



MTH ELECTRIC TRAINS

1998 VOLUME II

TABLE OF CONTENTS

WELCOME TO MTH

Introduction Letter	2
ProtoSound® Explanation	4

RAILKING® LINE

Dash-8 Diesel Locomotive	8
Doodlebug	10
F-3 AA Diesel Sets	12
4-6-4 Commodore Vanderbilt Hudson	14
The Texas 4-4-0	16
Madison Combine/Diner Sets	18
O-27 Streamlined Passenger Sets	20
O-27 Streamlined Combine/Diner Sets	21
GG-1 Electric	22
PCC Electric	23
Semi-Scale Rolling Stock	24
Ready-To-Run Sets	28

PREMIER LINE

SD-90 Mac Diesel Locomotive	42
GP-60M Diesel Locomotive	44
FM Trainmaster Diesel Locomotive	40
UP Veranda Turbine	48
F-3 Powered B-Units	50
The Blue Comet	52
Madison Passenger Sets	54
O Scale Rolling Stock	56
Z-4000	58

TINPLATE TRADITIONS

State Set	60
Freight Cars & Accessories	62

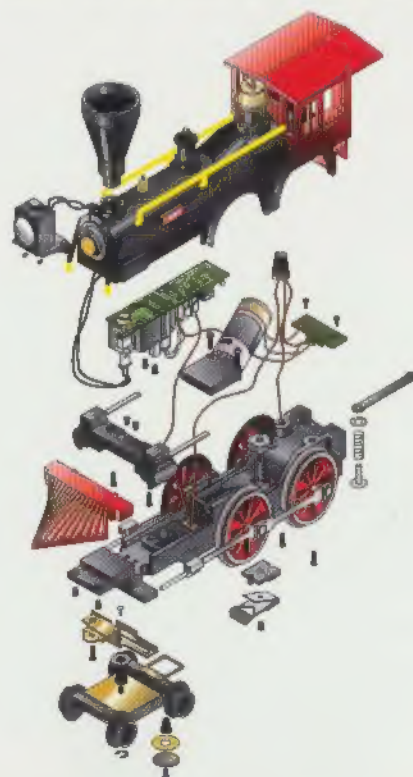
RAILKING® ACCESSORIES

Operating Accessories	66
RailTown™ Buildings	69
RiteTrax™ Track System	70
Layout Accessories	72
ProtoSound® Products	75

More To Know About The Trains That Give You More

How can we improve? It's a question many manufacturers ask themselves once they encounter problems within their organization. But by then, it may be too late. At MTH Electric Trains, our goal is to improve the products and services we offer to our customers before any problems arise.

For a rapidly growing company, keeping focus on improvement can be an elusive goal - when maintaining the growth itself seems like an impossible task. Nevertheless, we are striving to continually improve your perception of MTH Electric Trains, not only within these catalog pages, but



Quick connect ports eliminate the need for bulky wire harness between chassis and cab

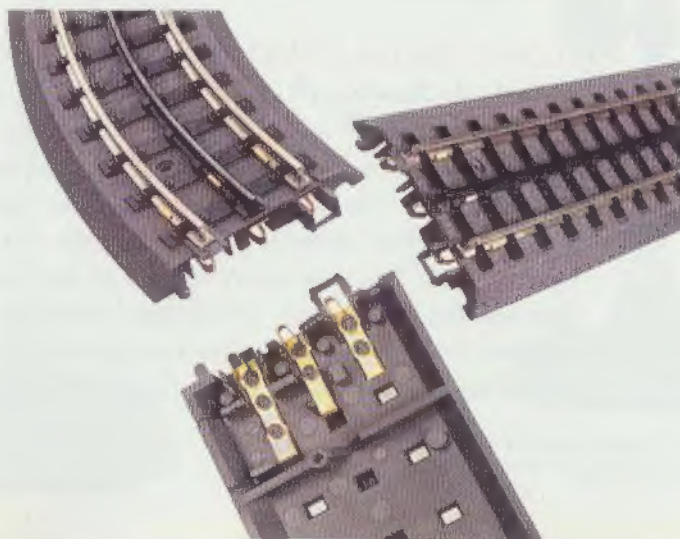
throughout the MTH organization. To accomplish these goals, we have recently completed several major changes to our operation in the last year, including but not limited to the completion of a new company headquarters, the expansion of our manufacturing facilities and the tripling of our sales, service and production staff.

As you page through our latest catalog, you'll find the usual assortment of new and exciting products for which our product line has been recognized over the years. But, the real improvements we have made to our organization won't be apparent until after you have purchased an MTH product. For example, each new locomotive will now feature exploded parts diagrams within their operating manuals. Should the need arise, you'll be able to quickly and easily identify and purchase any parts you require. In 1998, various parts manuals covering our entire past and present product line will be available thru your local dealer. You'll even be able to find the manuals online at our web site.

Continued improvements to our Modular Chassis Design (MCD) concept have made our locomotives even easier to produce and service. No thick service manual is required to accomplish virtually every service job thanks to MCD's intelligent use of modular components throughout the cab and chassis of an MTH locomotive. By utilizing quick-connect ports instead of bulky wiring harnesses, our MCD concept ensures that disassembly and assembly of an MTH locomotive is quick and simple.

New enhancements to the state-of-the-art ProtoSound® digital sound and train control system found in most MTH and RailKing locomotives make ProtoSound® the system of choice for operators looking for compatibility with virtually every locomotive, accessory and transformer available today or from years past. Thanks to our inversely compatible design, every ProtoSound® feature is available for use with any compatible transformer. Unlike other systems, you won't need any special controllers or components on your layout to enjoy state-of-the-art sound and special effects.

RailKing ready-to-run sets will feature several all new configurations in 1998 while still retaining their ease of use thanks to inclusion of the RiteTrax™ system and a powerful transformer - in some cases the most powerful transformer found in any O Gauge ready-to-run set. Each easy-to-assemble RiteTrax™ section snaps together quickly and easily. Unlike track systems of old, you won't cut your hands, lose a connecting pin or rail joiner or bend up a track rail during assembly. In fact, RiteTrax™ is so easy to assemble that your children can do it themselves. And with new RiteTrax™ components being released all the time, the whole family will be creating a variety of layouts in no time.



Come And Join Join The M.T.H. Railroaders Club



M.T.H. Club Boxcar

Finally, in response to the overwhelming number of requests, we have decided to create a special club for MTH fans. For a modest annual fee of \$45.00, members will receive:

- a uniquely decorated rolling stock car
- first-class mailings of MTH catalogs
- bi-monthly newsletters and a personalized MTH Railroaders Club membership card.

Sign up for the club at our website
www.mth-railking.com

OR

Sign up directly by sending a check or money order
payable to M.T.H. Electric Trains to:

MTH Electric Trains, Attention Railroader's Club,
7020 Columbia Gateway Drive, Columbia, MD 21046

INTRODUCTION

MTH

PAGE 3

PROTOSOUNDS® Now you can order almost every MTH engine with the exciting MTH ProtoSound® system: a state-of-the-art digital sound and train control system that requires no additional equipment or wiring to your layout. You simply hook up your compatible transformer and begin experiencing the digital world of model railroading. To operate ProtoSounds®, just put your engine on the track - right out of the box. As soon as you power-up your transformer, you will hear the authentic sounds of your diesel or steam engine awaken as it awaits your command to start moving. Your transformer's throttle and its whistle button activate all the ProtoSounds® features listed below. There is no need to purchase a whole new control system with dozens of buttons and keystrokes to memorize; ProtoSounds® works with almost any A.C. transformer.

CD-LIKE QUALITY When ordered with ProtoSounds®, your RailKing or Premier Line locomotive contains 16-Bit high quality digital sounds you just have to hear to believe! Take for example our steam engines. Each engine comes equipped with synchronized steam chuffing, authentic whistle and bell sounds, air compressor pump and let-off sounds and randomly activated sounds like steam pop-off, blow down and injector sounds. Even when sitting still, a ProtoSound® equipped MTH steam engine sounds like it's alive and breathing - just like the real thing. ProtoSound® equipped Diesel engines sport many of the same sound qualities as their steam brethren, including 8-levels of diesel motor sound, authentic sounding horn and bell sounds, and air compressor pump and let-off sounds. Additionally, every ProtoSound® equipped diesel also comes with our exclusive Cab Chatter Proto-Effects™ - digitally captured radio transmissions of actual engineers and dispatchers going about the business of train switching, loading and hopping. Best of all these sounds are controlled by the ProtoSound® microprocessor, they are each randomly activated to prevent constant repetition and give ProtoSound® owners a true to life sound experience.

EXCLUSIVE PROTO-EFFECTS™ Every ProtoSound® equipped engine also features our exclusive Proto-Effects™, true-to-life sound and train control effects that make model railroading with MTH a unique and fun experience. Proto-Effects™ sounds include squeaking brakes that when activated, will pierce your ears as you

throttle down the engine to a stop or enter a turn. Imagine the fun of entering a station or switch yard, or even a curve after highballing down a straightaway and hear the sound of your engine's brakes as you slow.

But there's even more! With Proto-Effects™ you also get special sounds for your freight or passenger engine that you won't find anywhere else. When the Proto-Effects™ are activated, your freight line steam or diesel engine will play special freight yard sounds once the engine comes to a halt. The freight yard Proto-Effects™ sounds include sliding box car

doors, thumping pallet sounds, forklift truck sounds (including the ever present warning bell) and colorful cab chatter that provides a sort of railroading play by play of the freight yard activities as they unfold. It's simply amazing and loads of fun.

The Proto-Effects™ sound in your passenger line steam and diesel ProtoSound® equipped engines truly brings a level of unmatched realism to your model railroad. Imagine your wonderment as your engine glides to a stop at your passenger station platform to be greeted with a public address announcing its arrival. The announcement is quickly followed by the sound of car doors opening and passengers disembarking, complete with warnings and advice from your train's

friendly conductor "watch your step" and where to find your baggage.


The booming voice of the PA announcer and the hastening pace of the passengers boarding your rolling luxury liner. We've even thrown in the age old conductor cry "all aboard" just before the train begins its slow roll out of the station. You'll find that you, your friends and family just can't get enough of these exciting features.

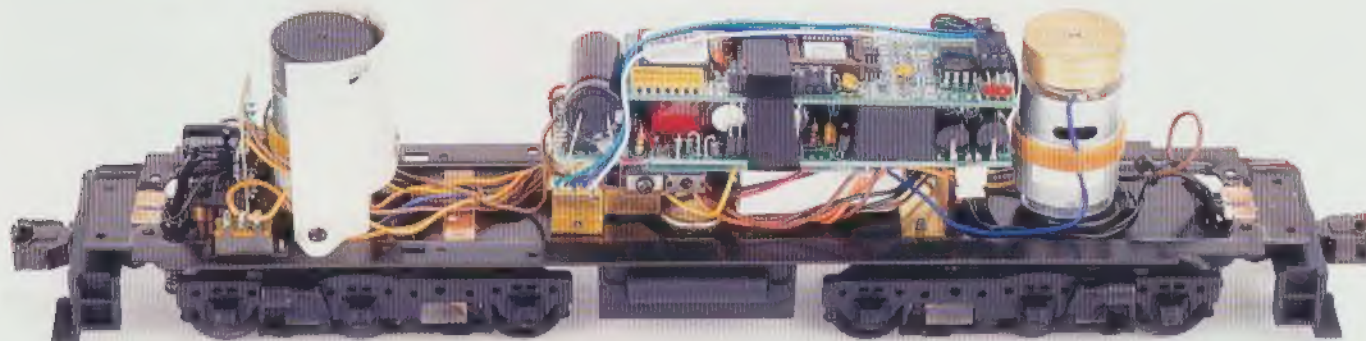
Discover
State-of-the-Art
Technology
and
Bring Realism
to Your
Model Railroad
Today

The PROTOSOUND® SYSTEM simple, fun and easy

A COMPUTER ON BOARD all of the Proto-Effect™ sounds and features, like the ProtoSound® digital sounds themselves, are controlled through the ProtoSound® microprocessor. This microprocessor gives the operator the ability to control an array of features remotely from any compatible transformer. The features include remote volume adjustment and remote engine lock-out control as well as perhaps the most exciting of all the ProtoSound® features; remote control over your engine's coupler from anywhere on the layout. No additional wiring, uncoupling track sections or modifications to your layout are required. Each feature can be activated by simply using the transformer's whistle controller.



DESIGNED BY 



Simple, Fun and Easy **PROTOSOUND®**

PROTOSOUND® FEATURES: DIESEL ENGINES

- Variably Controlled 8 Step Diesel Sound ■ Authentic Diesel Horn ■ Authentic Diesel Bell ■ Squeaking Brakes
- Randomly Activated Cab Chatter Sequences ■ Passenger Station Proto-Effects™ ■ Freight Yard Sound Effects
 - Remote Controlled Engine Volume Adjustment ■ Remote Controlled Engine Lockout Setting
- Operates with any Compatible AC Transformer ■ Self-Recharging Battery Backup with Auto Shut-off
- Directionally Controlled ■ Constant Voltage Headlights ■ Remote Controlled Metal ProtoCouplers®

PROTOSOUND® FEATURES: STEAM ENGINES

- Synchronized Steam Chuffing Sound ■ Authentic Steam Whistle ■ Authentic Steam Bell
- Air Compressor Pump & Letoff Sounds ■ Squeaking Brakes ■ Randomly Activated Steam Neutral Sounds
- Passenger Station Proto-Effects™ ■ Freight Yard Sound Effects ■ Remote Controlled Engine Volume Adjustment
 - Remote Controlled Engine Lockout Setting ■ Operates with any Compatible AC Transformer
- Self-Recharging Battery Backup with Auto Shut-off ■ Remote Controlled Metal ProtoCouplers®

RAILKING

MTH ELECTRIC TRAINS





At MTH Electric Trains, we strive to provide our customers with a level of quality and value not seen in toy train manufacturing for decades! Our RailKing line perhaps sums up the MTH philosophy best with our promise to bring back "Quality In The Tradition You Remember."

By striving to produce quality trains at fair prices, we believe you will find MTH products to be better than those produced years ago, or even today, by other manufacturers. By constantly reviewing our own line for possible improvements and enhancements, we make a commitment to provide our customers with the best value model railroading has to offer.

As you thumb through our RailKing offerings, you'll find this commitment in each product featured on the next several pages. For example, every RailKing locomotive, including those offered in our ready-to-run sets, can be ordered with an electronic horn or whistle or our state-of-the-art ProtoSound® Digital Sound and Train Control System. Designed with the operator in mind, ProtoSound® is a technological marvel that provides the operator with realistic sound effects and remote control operation over a multitude of railroading tasks. In addition, each RailKing locomotive comes equipped with a die-cast metal chassis, wheels, axles and gears and each locomotive features a flywheel-equipped precision motor for realistic starts, stops and pulling strength.

RailKing - The fun and exciting way to enjoy O Gauge model railroading.



D A S H - 8 D I E S E L

DASH-8 DIESEL LOCOMOTIVE



BNSF-Pumpkin - Item No. 30-2129

General Electric's Dash-8 diesel returns to RailKing again in 1998 in the exciting colors of today's most colorful railroad merger paint scheme - the Burlington Northern and Santa Fe railroad. While the real thing generates an impressive 4,000 horsepower from a 16-cylinder engine, you'll be amazed to find that the RailKing O-27 model has also been designed for its own heavy-duty work load in impressive O Gauge fashion.

Decorated in the stunning "Pumpkin" orange, yellow and green paint scheme of the BNSF or Conrail blue, the RailKing Dash-8 features an

intricately detailed body mounted atop two die-cast metal trucks. The locomotive's power comes from two flywheel-equipped motor and comes outfitted with an electronic horn and electronic reverse unit. For added realism, the engine can be ordered with the ProtoSound® Digital Sound and Train Control System featuring state-of-the-art sound and train control features - including the sound of diesel motors, horn, bell, engineer cab chatter radio transmissions, freight yard sound effects and remote control over various railroading events such as uncoupling, lock-out, sound volume settings and much, much more.

DASH-8 DIESEL FEATURES INCLUDE:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Operates On O-27 Track
- Metal Handrails and Decorative Metal Horn
- Equipped with Electronic Horn
- Die-Cast Truck Blocks with All-Metal Wheels and Gears
- DCRU® Electronic Reverse Unit
- Compatible with Most AC Transformers
- Optionally Equipped with ProtoSound® Digital Sound and Train Control System Featuring Squeaking Brakes, Freight Yard Sound Effects and Remotely Controlled ProtoCouplers®
- Measures Approximately:
14 1/2" x 2 5/8" x 3 5/8"



Conrail - Item No. 30-2136

Optionally
Equipped
With





D O O D L E B U G



Baltimore & Ohio - Item No. 30-2134

Even in the heyday of steam, it was still quite expensive for steam trains to serve passengers on small branch lines and secondary mainlines. The solution to high-cost, low-ridership routes was the Doodlebug. Doodlebugs were essentially a cross between a locomotive and a passenger car. The front section housed an internal combustion engine and the rear housed a passenger or freight compartment. Larger routes housed the baggage and freight in the rear compartment and pulled a passenger car behind the Doodlebug, but most were run as single units. At their peak of popu-

larity in the 1920's Doodlebugs rode the rail in every part of the country.

Now, thanks to RailKing, Doodlebugs can ride on your railroad. Featuring an intricately detailed ABS shell, metal trucks and couplers and a precision flywheel equipped motor, the RailKing Doodlebug can also be equipped with the exciting ProtoSound® Digital Sound and Train Control System. ProtoSounds® features include engine sounds, horn and bell, squeaking brakes, and passenger sounds.

DOODLEBUG FEATURES INCLUDE:

- Operating Headlight
- Die-Cast Trucks
- Operating Metal Couplers
- Operates on O-31 Track
- DCRI® Electronic Reverse Unit
- Operates with Most AC Transformers
- Lighted Interior
- Precision Flywheel Motor
- Optionally Equipped with the ProtoSounds® Digital Sound and Train Control System Featuring Passenger Station Sounds, Squeaking Brakes and Remotely Controlled ProtoCouplers®
- Measures Approximately:
15 3/4" x 2 1/2" x 3 1/4"

DOODLEBUG

Optionally
Equipped
With

PROTO SOUND

DESIGNED BY RAILKING

See Page 4 for Details



Santa Fe - Item No. 30-2135



Pennsylvania - Item No. 30-2130

F - 3 A A D I E S E L S E T S

In 1940, EMD began production of one of the most famous and recognizable locomotives of all time, the F-3 diesel. Proclaimed as the "widest range locomotive in history", a record production of 1800 units sold in just two years.

Demonstrating remarkable proficiency at both fast-passenger and heavy-freight service, the F-3's flexibility cemented it as a mainstay on most large railroads. These 1,500 horsepower units were so successful that the F-3 is credited with accelerating many railroads' path to dieselization. The engine's initial field tests were conducted among 20 different railroads winning over many

diesel doubters with their fuel efficiency and easy maintenance.

The F-3's sleek streamlined shape proved to be a perfect design for the colorful, imaginative paint schemes many railroads used on their locomotives as a way to showcase their passenger trains.

Like other RailKing diesel locomotives, the F-3 features a durable, intricately detailed ABS body, die-cast trucks, pilots and fuel tanks, precision flywheel equipped motors, and the optional ProtoSound® Digital Sound and Train Control System.

F-3 AA DIESEL SET FEATURES

INCLUDE:

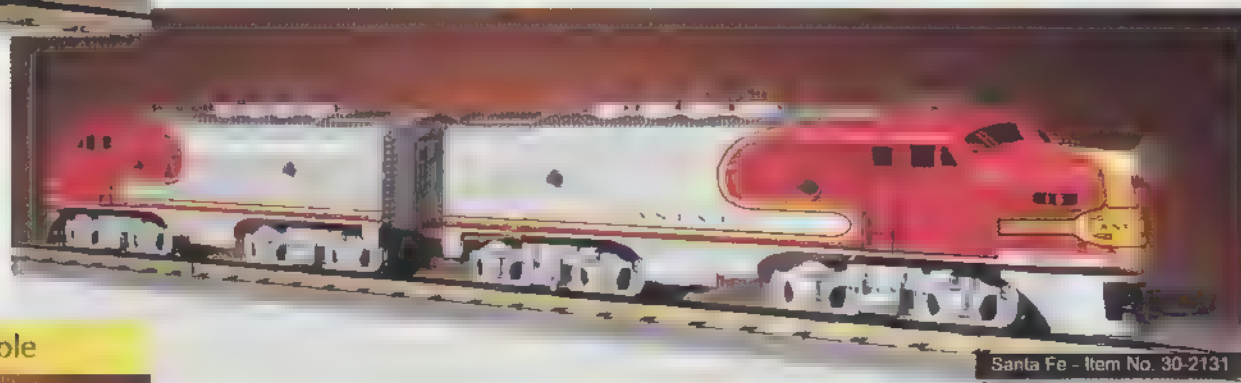
- Die-Cast Truck Sides and Pilots
 - Colorful Paint Schemes
 - Operates on O-27 Track
 - Decorative Metal Horn
 - Compatible with Most AC Transformers
 - Operating Electronic Horn
 - DCRI® Electronic Reverse Unit
 - Optionally Equipped with the ProtoSound® Digital Sound Control System Featuring Passenger Station Sounds, Squeaking Brakes and Remotely Controlled ProtoCouplers®
 - 2 Precision Flywheel Equipped Motors
 - Operating Die-Cast Couplers
- AA Set Measures Approximately:
23" x 2 1/2" x 3 1/2"

Optional B-Unit Available



Santa Fe B-Unit - Item No. 30-2133

Optionally
Equipped
With



Santa Fe - Item No. 30-2131

Optional B-Unit Available



Pennsylvania B-Unit - Item No. 30-2132

F-3 AA DIESEL SETS

Optionally
Equipped
With

PROTO SOUND

DESIGNED BY

CUA

See Page 4 for Details

Proto-Sound
ON BOARD

ProtoSMOKE

FOUNDRY



4-6-4 COMMODORE VANDERBILT

4-6-4 COMMODORE VANDERBILT HUDSON



New York Central - Item No. 30-1133

While Henry Dreyfuss usually comes to mind when one thinks about streamlined New York Central Hudsons, the first man to apply streamlining to a steam locomotive was New York Central's Carl Kantola. The first locomotive to receive Kantola's streamlining was the famous NYC "Commodore Vanderbilt" Hudson #5344. Although the "Commodore Vanderbilt" kept its distinctive shrouding for only a few years, its graceful curves and unique dark grey livery have left an impression on decades of NYC railfans and modelers.

Now, after more than 60 years, the Commodore Vanderbilt is ready to scream down your O-31 mainline. The die-cast boiler and tender are decorated in the dark grey shade that is synonymous with this distinctive locomotive. Underneath the die-cast skin lies the Commodore's metal chassis, drivers, rods and couplers. Powered by a precision flywheel equipped motor and optionally equipped with ProtoSounds® Digital Sound and Train Control System, the Commodore Vanderbilt will quickly become the pride of your locomotive roster.

4-6-4 COMMODORE VANDERBILT HUDSON STEAMER FEATURES INCLUDE:

- Die-Cast Boiler and Tender
- Spoked Metal Drivers
- Metal Handrails and Decorative Whistle
- Precision Flywheel Equipped Motor
- Compatible with Most AC Transformers
- Operating Headlight
- Operates on O-31 Track
- Operating Electronic Whistle
- Detailed Cab Interior
- DCRU® Reversing Unit
- Operating Metal Coupler
- Operating ProtoSmoke® System
- Optionally Equipped with ProtoSound® Digital Sound and Train Control System Featuring Passenger Station Sounds, Squeaking Brakes and Remotely Controlled ProtoCouplers®
- Measures Approximately: 21 3/8" x 2 3/4" x 3 3/8"

Add A Matching Set of Cars - 4 car Madison Set



New York Central - Item No. 30-5219

HUDSON



THE TEXAS 4 - 4 - 0

In response to numerous requests in 1997 we announced production of the "General"- the locomotive made famous for being stolen by Union Troops deep behind Confederate lines. The story of the theft and recapture of the General is known to most as the "Great Locomotive Chase." The RailKing General was a huge success, but we soon heard cries for the "Texas"- the locomotive made famous for chasing down the General

Now you can relive the Great Locomotive Chase all over again on your own O-27 pike.

Complete with balloon stack and billowing ProtoSmoke® system, the RailKing Texas steamer features the unique look and appearance of this 19th Century legend. The Texas is constructed almost entirely of metal- from the cow-catcher to the finely-detailed tender load. Providing power is a precision flywheel equipped motor that supplies enough power to inspire awe in those who see how many cars this mighty little steamer can pull.

19th Century passenger coaches were smaller and lacked amenities like air conditioning and rest rooms that more modern cars have. In fact, the earliest passenger cars were not much more than box cars with windows and seats. Despite their primitive construction and lack of amenities, these wood-sided cars and the locomotives that pulled them provided easy and inexpensive travel throughout the United States and helped make the railroad an integral part of American history.

Perfect for your General or Texas locomotives, the RailKing Overton passenger cars bring a new piece of history to your O-27 layout.



The Texas 4-4-0 - Item No. 30-1135

4-4-0 STEAMER FEATURES INCLUDE

- Die-Cast Boiler and Tender
- Spoked Metal Drivers
- Metal Handrails and Decorative Whistle
- Precision Flywheel Equipped Motor
- Compatible with Most AC Transformers
- Operating Electronic Whistle
- Operating Headlight
- Operates on O-27 Track
- Detailed Cab Interior
- DCRU® Reversing Unit
- Operating Metal Coupler
- Operating ProtoSmoke® System
- Optionally Equipped with ProtoSound®
- Digital Sound and Train Control System
- Featuring Passenger Station Sounds, Squeaking Brakes and Remotely Controlled ProtoCouplers®
- Measures Approximately 17 1/4" x 2 1/2" x 4 3/4"

OVERTON PASSENGER CARS FEATURES INCLUDE

- Die-Cast Trucks
- Durable ABS Bodies
- Operating Metal Couplers
- Interior Detail and Overhead Lighting
- Operates on O-27 Curves
- Undercarriage Detail
- Measures Approximately: 11 1/4" x 2 1/2" x 3 1/4"

ProtoSmoke
EQUIPPED

Optionally
Equipped
With

PROTO SOUND

DESIGNED BY

See Page 4 for Details

Proto Couple
ON BOARD

Add A Matching Set of Overton Passenger Cars

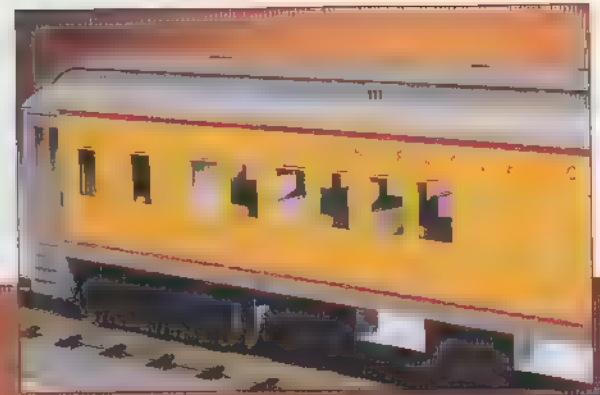


Texas 4-Car Overton Set - Item No. 30-6404

THE TEXAS 4-4-0

O-27 MADISON

Every Madison Car Features Detailed Seat Interiors and Overhead Lighting!



Southern - Item No. 30-6241

Expand your RailKing Madison Passenger Sets with these exciting two-car add-on sets for a longer, more realistic consist. Painted to exact MTH specifications, these add-on sets are guaranteed to match your earlier run of 1-car RailKing Madison Passenger sets and feature individual car names or numbers for a realistic, prototypical look.

RailKing passenger cars are designed for years of operating fun. Each car features stur-

dy MTH construction, die-cast metal trucks with operating metal couplers, and tough ABS plastic bodies.

The passenger cars feature overhead interior illumination and all cars feature undercarriage detail and end-of-car diaphragms. Additionally, each car's trucks sport fast-angle wheels and needle-point axles for smooth rolling performance.

MADISON COMBINE/DINER FEATURES INCLUDE:

- Die-Cast 6 Wheel Trucks
- Durable ABS Intricately Detailed Bodies
- Operating Die-Cast Metal Couplers
- Detail Seat Interiors
- Each Passenger Car Features Overhead Lighting
- Operates on O-27 Track
- End of Car Diaphragms
- Fast Angle Wheel Sets
- Needle Point Axles
- Undercarriage Chassis Detail
- Each Car Measures Approximately:
12 1/2" x 2 1/2" x 3 3/4"

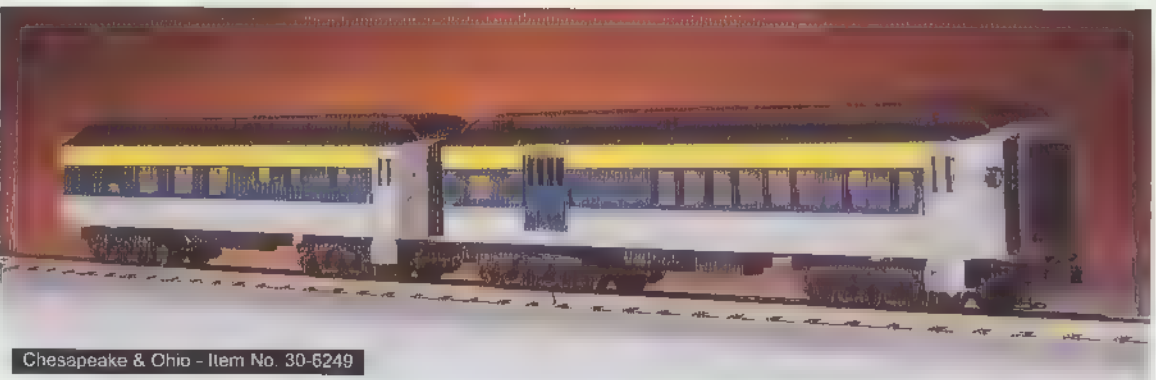
0-27 MADISON COMBINE/DINER SETS



Union Pacific - Item No. 30-6253



Nickel Plate Road - Item No. 30-6245



Chesapeake & Ohio - Item No. 30-6249

COMBINE/DINER SETS

O-27 STREAMLINED PASSENGER SET

Every Passenger Car Features Detailed Seat Interior and Overhead Lighting!



Pennsylvania - Item No. 30-6104

RailKing passenger cars are designed for years of operating fun with their sturdy construction, die-cast metal trucks, operating couplers, and tough ABS plastic bodies. They include detailed and illuminated cab interiors

and end-of-car diaphragms for even more realism. In addition, all RailKing passenger cars feature smooth rolling fast angle wheels and needle point axles for less drag and easy pulling.



Santa Fe - Item No. 30-6103

STREAMLINED PASSENGER SET FEATURES INCLUDE

- Die-Cast 4 Wheel Trucks
- Durable ABS Intricately Detailed Bodies
- Operating Die-Cast Metal Couplers
- End of Car Diaphragms
- Each Passenger Car Features Overhead Lighting
- Each set Contains 1 Baggage, 1 Coach, 1 Vista Dome and 1 Observation Car
- Operates on O-27 Track
- Detailed Seat Interiors
- Undercarriage Chassis Detail
- Each Car Measures Approximately 12 1/2" x 2 1/2" x 3 3/4"

O-27 STREAMLINED COMBINE/DINER SETS



dy MTH construction, die-cast metal trucks with operating metal couplers, and tough ABS plastic bodies

The passenger cars feature overhead interior illumination and all cars feature undercarriage detail and end-of-car diaphragms. Additionally, each car's trucks sport fast-angle wheels and needle-point axles for smooth rolling performance.

Expand your RailKing Streamlined Passenger Sets with these exciting two-car add-on sets for a longer, more realistic consist. Painted to exact MTH specifications, these add-on sets are guaranteed to match your earlier

run 1-car RailKing Streamlined Passenger sets and feature individual car names or numbers for a realistic, prototypical look.

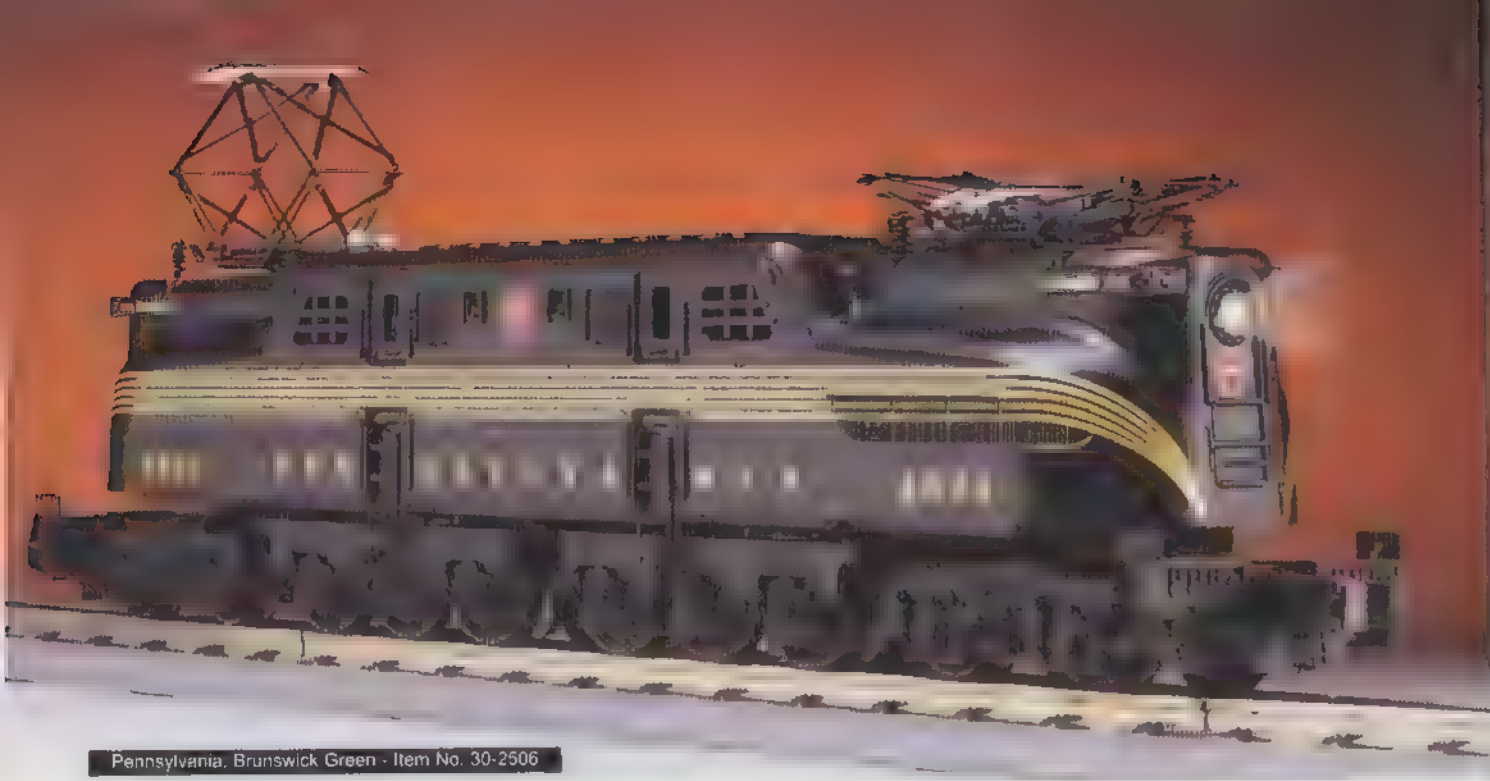
RailKing passenger cars are designed for years of operating fun. Each car features stur-



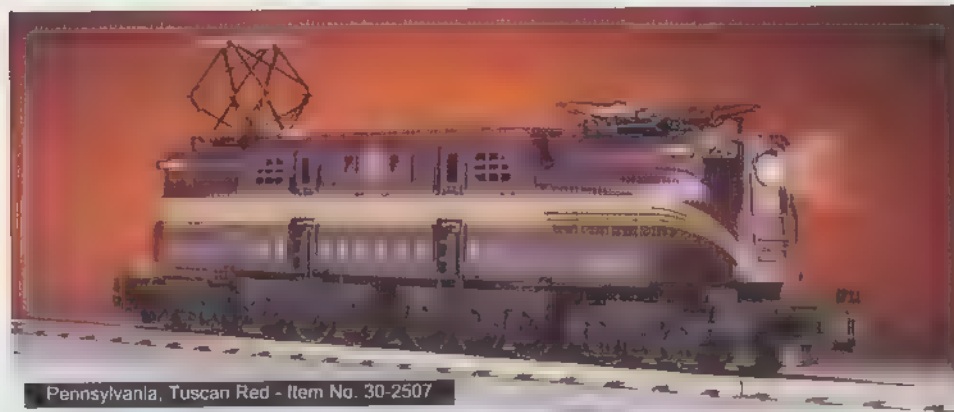
STREAMLINED COMBINE/DINER SETS FEATURES INCLUDE

- Durable ABS Intricately Detailed Bodies
- Die-Cast 4 Wheel Trucks
- Operating Die-Cast Metal Couplers
- Operates on O-27 Track
- End of Car Diaphragms
- Fast Angle Wheel Sets
- Needle Point Axles
- Detailed Seat Interiors
- Undercarriage Chassis Detail
- Each Passenger Car Features Overhead Lighting
- Each Car Measures Approximately: 12 1/2" x 2 1/2" x 3 3/4"





Pennsylvania, Brunswick Green - Item No. 30-2506



Pennsylvania, Tuscan Red - Item No. 30-2507

The Raymond Loewy inspired GG-1 locomotive was a fixture on the Pennsylvania Railroad for over 30 years. Nothing could match the awesome power produced by it's twelve-motor, 8,500 horsepower chassis! That strength and glory rides the rails again as the die-cast RailKing GG-1 Electric.

Featuring a two-motor flywheel equipped chassis, the RailKing GG-1 is the finest traditional-sized GG-1 ever produced. Operating on O-31 track and featuring die-cast trucks, die-cast body, metal chassis, directional lighting, and electronic horn, the RailKing GG-1 is sure to bring back memories of model railroading's fabled past.

GG-1 ELECTRIC FEATURES INCLUDE:

- Die-Cast Body and Trucks
- Stamped Metal Floor
- Operating Directional Headlights
- Glowing Cab Marker Lights
- Flywheel Coasting Drive Train
- 2 Precision Flywheel Motors
- Compatible with Most AC Transformers
- Operating Electronic Digital Horn
- Operating Metal Couplers
- Runs on O-31 Track
- DCRI® Electronic Reverse with Lockout
- All Metal Wheels and Gears
- Measures Approximately: 15" in Length and Weighs Almost 7 Lbs.

GG - 1 ELECTRIC



PCC ELECTRIC

Pittsburgh- Item No. 30-2505

In the 1920's the great rise in popularity of automobiles gave way to a desperate effort to save the dying streetcar industry. The automobiles success made it essential that a modern street car be designed with a high level of comfort and could travel safely among automobile traffic. The resulting effort gave us the PCC Electric Street Car.

The Pittsburgh RailKing PCC Street Car is the third in an ongoing series of PCC cars from MTH. Like our previous PCC's, the Pittsburgh version features a durable, intricately detailed body that sits atop die-cast trucks and a metal chassis. Each car contains a flywheel coasting motor for incredibly smooth starts and stops.

Adding to the PCC fun is the optionally available ProtoSound® Digital Sound and Train Control System. Among the authentic sound effects included in the ProtoSound® model is the ability to configure the PCC to stop at points along its route while broadcasting PA announcements of the stop as well as the sounds of passengers embarking and disembarking. The PA sounds were recorded by TCA founding member and actual PCC driver Lou Redman.

Equipped
With

PROTO SOUND

ISSUE 8

See Page 4 for Details

PCC ELECTRIC FEATURES INCLUDE:

- Directionally Controlled Headlights
- Durable ABS Intricately Detailed Body
- Operates on O-27 Track
- Metal Handrails and Operating Pantograph
- Colorful Authentic Markings
- Die-Cast Truck Blocks with All-Metal Wheels and Gears
- Compatible with Most AC Transformers
- Equipped with DCRU® Electronic Reverse Unit or Optional ProtoSound® Digital Sound Control System
- Precision Flywheel Equipped Motor
- Operating Marker Lights and Lighted Interior
- Measures Approximately 11 5/8" x 2 1/2" x 3 1/2"

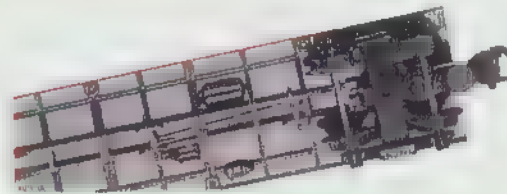
SEMI-SCALE ROLLING STOCK

Build up your railroad empire up with our full line of rugged new and improved semi-scale RailKing Freight Cars. Designed for operation on O-27 track, all RailKing cars feature sturdy ABS plastic molded bodies for years of rugged handling. Each car is painted in several colorful paint schemes designed to capture the real feel of today's and yesterday's railroads.

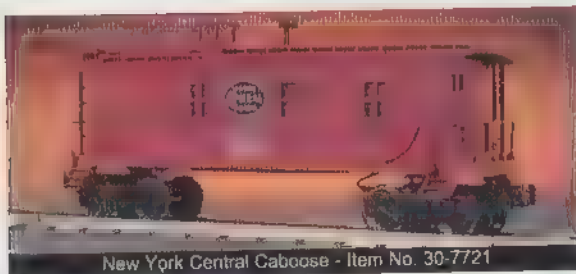
NOW FEATURING



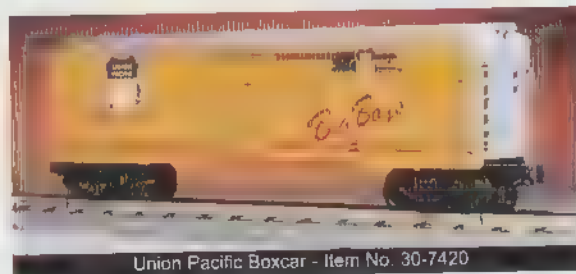
Working Sprung Trucks*



Authentic Undercarriage Detail



New York Central Caboose - Item No. 30-7721



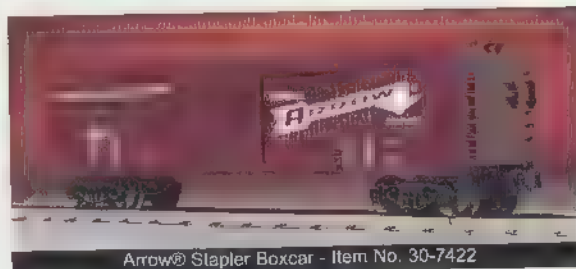
Union Pacific Boxcar - Item No. 30-7420



Northern Pacific Crane Tender - Item No. 30-7913



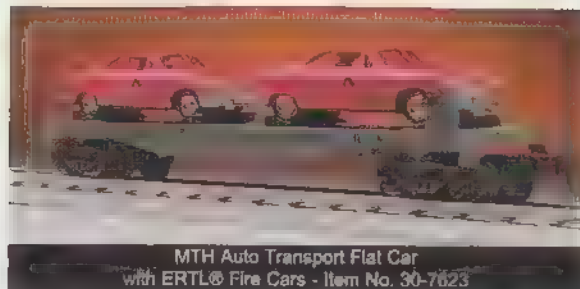
Santa Fe Caboose - Item No. 30-7720



Arrow® Stapler Boxcar - Item No. 30-7422

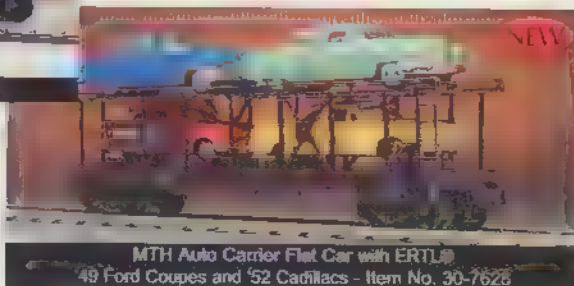


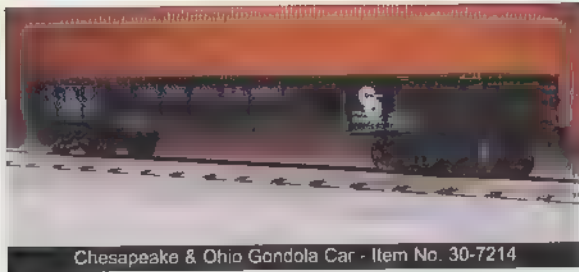
New York Central Crane Tender - Item No. 30-7912



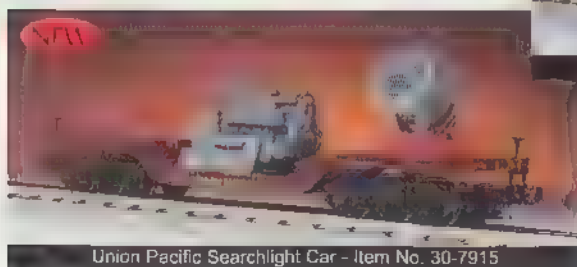
SEMI SCALE FREIGHT CARS FEATURES INCLUDE

- Durable ABS Intricately Detailed Bodies
- Die-Cast 4 Wheel Sprung Trucks
- Operating Die-Cast Metal Couplers
- Colorful Paint Schemes
- Most Cars Operate on O-27 Track
- Detailed Undercarriages
- Decorative Car Brake Wheels
- Fast Angle Wheel Sets
- Needle-Point Axles
- Sliding Boxcar and Stockcar Doors
- Stamped Metal Floors on Most Cars
- Each Car Measures Approximately:
10 1/2" x 2 1/2" x 3 3/4"





SEMI-SCALE ROLLING STOCK



Optionally
Equipped
With



ProtoSMILE
EQUIPPED



2-6-0 ATSF Set - Item No. 30-4017

STEEL RAIL FREIGHT HAULER

With the perfect introductory set for that young Santa Fe lover of O Gauge railroading, a gift giver can't go wrong with the RailKing Steel Rail Freight Hauler. This complete ready-to-run set includes an all die-cast metal boiler Santa Fe 2-6-0 steam locomotive, complete with electronic whistle, the incredible ProtoSmoke® system and a durable ABS molded tender. Trailing behind the powerful locomotive are two authentically decorated Santa Fe freight cars and a classic red wood-sided lighted caboose.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth quiet ride. Of course, no ready-to-run set is complete without track and transformer and like all RailKing ready-to-run sets, the Santa Fe Steel Rail Freight Hauler delivers the goods. Featuring a powerful 40-watt transformer and a 31" circle of RiteTrax™, the Steel Rail Freight Hauler sets up quickly and easily in just a few min-

utes. Each RiteTrax™ section snaps together without the danger of cut hands, bent connector pins or lost rail joiners often found in traditional track designs. What's more, the transformer features a snap-on lighted lockon and color coded wire harness that plugs into the controller case so quickly you'll be amazed how fast and easily your kids set it up!

LOCOMOTIVE FEATURES INCLUDE

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates On O-27 Track
- Operating Headlight
- Precision Motor
- Operating ProtoSmoke® System
- Operating Electronic Whistle
- Operating Metal Coupler
- DCRT® Electronic Reverse Unit
- Optional ProtoSound® Digital Sound and Train Control System with Freight Yard Sounds and Squeaking Brakes

FREIGHT CAR FEATURES INCLUDE

- Die-Cast Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Operating Caboose Interior Light



Optional
Equipped
With

PROTO - SOUND

DESIGNER'S CHOICE
See Page 8 for Details

Proto
couplers
ON BOARD

ProtoSMOKE
EQUIPPED



2-6-0 Baltimore & Ohio Set - Item No. 30-4020

HI-BALL FREIGHT EXPRESS

READY-TO-RUN SETS



As a perfect introductory set for that young newcomer to O Gauge railroading, a gift giver can't go wrong with the RailKing Hi-Ball Freight Express. This complete ready-to-run set includes an all die-cast metal boiler Baltimore & Ohio 2-6-0 steam locomotive, complete with electronic whistle, the incredible ProtoSmoke® system and a durable ABS molded tender. Trailing behind the powerful locomotive are two authentically decorated B&O freight cars and a classic red wood-sided lighted caboose.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth quiet ride. Of course, no ready-to-run set is complete without track and transformer and like all RailKing ready-to-run sets, the Baltimore & Ohio Hi-Ball Freight Express delivers the goods. Featuring a powerful 40-watt transformer and a 31" circle of RiteTrax™, the Hi-Ball Freight Express sets up quickly and easily in just a few

minutes. Each RiteTrax™ section snaps together without the danger of cut hands, bent connector pins or lost rail joiners often found in traditional track designs. What's more, the transformer features a snap-on lighted lockon and color coded wire harness that plugs into the controller case so quickly you'll be amazed how fast and easily your kids set it up!

LOCOMOTIVE FEATURES INCLUDE:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates On O-27 Track
- Operating Headlight
- Precision Motor
- Operating ProtoSmoke® System
- Operating Electronic Whistle
- Operating Metal Coupler
- DCRU® Electronic Reverse Unit
- Optional ProtoSound® Digital Sound and Train Control System with Freight Yard Sounds and Squeaking Brakes

FREIGHT CAR FEATURES INCLUDE:

- Die-Cast Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Operating Caboose Interior Light



SET

Optionally
Equipped
With

PROTO-SOUND

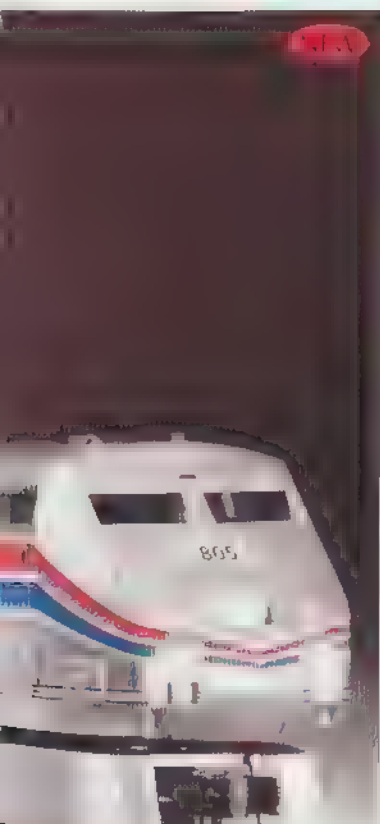
See Page 4 for Details

Proto-Sound
by HOBBAS



Amtrak Genesis Set - Item No. 30-4018

AMTRAK GENESIS SET



By the late 80's, Amtrak was searching for a replacement for its outdated and aging fleet of F40PH and GP-40's. Weary of getting more locomotives that were really designed for freight operation, Amtrak searched for a new, lightweight, high-tech alternative. G.E. answered with the "Genesis". Featuring a monocoque frame, advanced electronics, and special environmental and safety features.

Coupled with double-decker Superliner passenger cars, the Genesis makes a great looking consist. Now this exciting train is available in a complete ready-to-run O-31 set from RailKing. Consisting of a RailKing Genesis and four beautifully-decorated RailKing Superliner cars, this completely ready-to-run set is sure to be the envy of every modern Amtrak fan.

Each RailKing passenger car features die-cast trucks with metal operating couplers, interior lighting and intricate interior and undercarriage detail.

No ready-to-run set is complete without track and transformer and the RailKing Amtrak Genesis Passenger Set is no exception. Each set contains a 31" x 51" oval of the revolutionary RiteTrax™ system track. Each RiteTrax™ section snaps easily

together without the danger of cut hands, lost or bent connector pins often found in traditional track designs. Providing power to the set is the 75 watt Z-750 transformer, the most powerful transformer available in a set today.

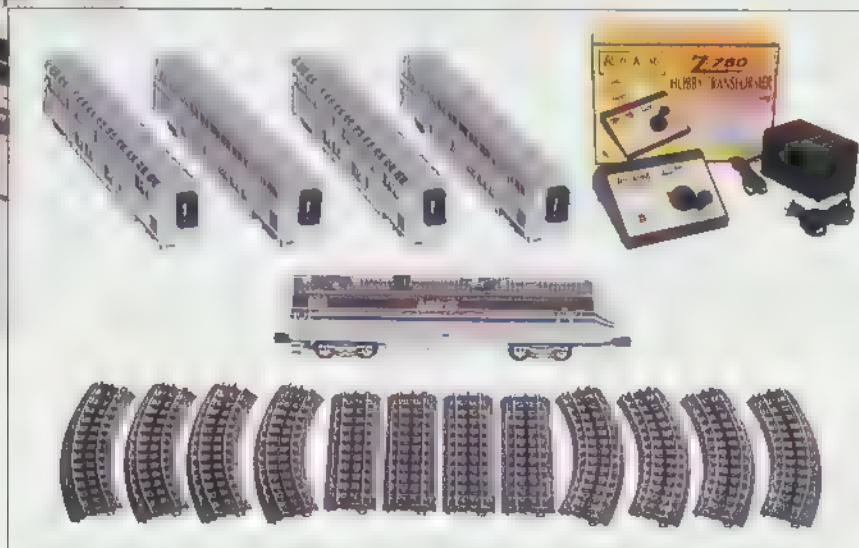
Optionally, you can have your Genesis locomotive equipped with the exciting ProtoSounds® Digital Sound and Train Control System. Complete with authentic, digitally recorded diesel engine sounds, horn, bell, station announcements, squeaking brakes and much more!

GENESIS LOCOMOTIVE FEATURES INCLUDE:

- Die-Cast Truck Sides, Pilots and Fuel Tank
- Authentic Paint Schemes
- Operates on O-27 track
- Operating Metal Couplers
- Operating Electronic Horn
- DCRU® Electronic Reverse Unit
- Compatible With Most AC Transformers
- Optionally equipped with the ProtoSound® Digital Sound Control and Train System Featuring Passenger Station and Squeaking Brake Sounds and Remotely Operated ProtoCouplers®
- 2 Precision Flywheel Motors
- Loco Measures Approximately:
12 1/8" x 2 3/8" x 3 3/8"

SUPERLINER CARS FEATURES INCLUDE:

- 4-Car Contains 2 Coaches, 1 Coach-Baggage, 1 Lounge-Cafe
- Durable ABS bodies
- Die-Cast 4 Wheel Trucks
- Operating Metal Couplers
- Interior Detail in Passenger Cars
- Each Passenger Car Features Overhead Lighting
- Operates on O-31 Curves
- Undercarriage Detail
- Each Car Measures Approximately:
15" x 2 3/8" x 3 7/8"



Optionally
Equipped
With

PHOTO - SOUND

See Page 4 for Details

Proteus
by Schlegel



Conrail Work Train Set - Item No. 30-4019

CONRAIL WORK TRAIN

READY-TO-RUN SETS

Maintaining those right of ways is simple and fun with the Conrail Work Train. This complete ready-to-run set includes a durably constructed ABS molded Conrail Dash-8 two-motored diesel locomotive, complete with electronic horn or the optional ProtoSound® Digital Sound and Train Control System. Trailing behind the bright blue Dash-8 are three bright orange work train cars and an all-new work caboose.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth quiet ride. Best of all, the set's combination of the 75-watt transformer and the incredible pulling power of the two flywheel-equipped motors inside the Dash-8 will allow for future cars to be added to your consist without upgrading locomotive or transformer.

No ready-to-run set is complete without track and transformer and like all RailKing ready-to-run sets, the Conrail Work Train is no exception. Featuring O Gauge's most powerful ready-to-run set transformer and a 31" x 51" oval of RiteTrax™,

the Conrail Work Train sets up quickly and easily in just a few minutes. Each RiteTrax™ section snaps together without the danger of cut hands, bent connector pins or lost rail joiners often found in traditional track designs. What's more, the transformer features a snap-on lighted lockon and color coded wire harness that plugs into the controller case so quickly you'll wonder why other ready-to-run sets haven't featured them!

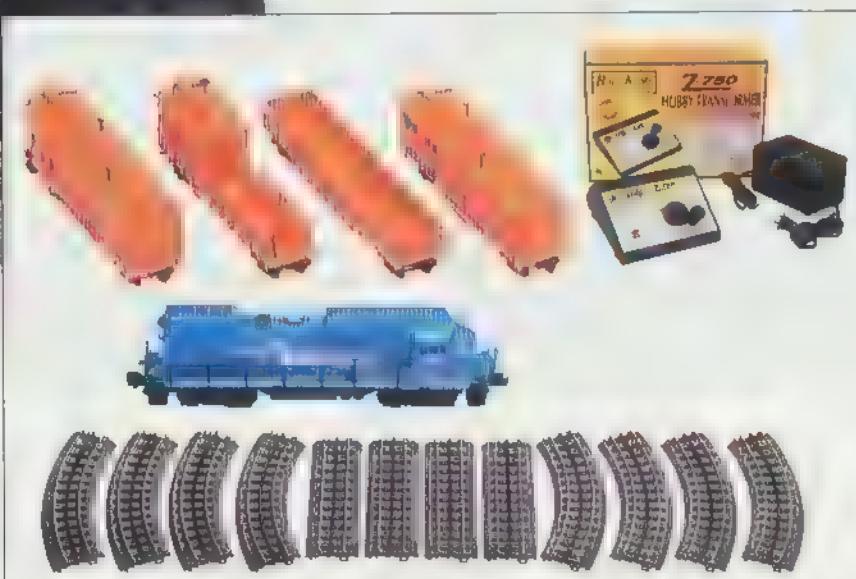
The optional ProtoSound® Digital Sound and Train Control System recreates the exciting sounds of an authentic diesel locomotive complete with digitally reproduced sounds of the engine roar, bell, horn, and engineer cab chatter radio transmissions. The system also provides remote control over basic railroading functions like uncoupling, lockout direction, sound system volume control and much more!

LOCOMOTIVES FEATURES INCLUDE:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Operates On O-27 Track
- Metal Handrails and Decorative Metal Horn
- Equipped with Operating Electronic Horn
- Die-Cast Truck Blocks with All-Metal Wheels and Gears
- Operating Metal Couplers
- Compatible with Most AC Transformers
- DCRU® Electronic Reverse Unit
- Optionally Equipped With ProtoSound® Digital Sound and Train Control Featuring Squeaking Brakes, Freight Yard Sound Effects and Remotely Controlled ProtoCouplers®
- Locomotive Measures Approximately:
14 1/2" x 2 5/8" x 3 5/8"

FREIGHT CAR FEATURES INCLUDE:

- Die-Cast Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Operating Caboose Interior Light



SET

Equipped
With

ProtoSMOKE
SOUND EFFECTS



New York Central Hudson Set - Item No. 30-1025

SUPER FREIGHT EXPRESS

READY-TO-RUN SETS



As a classic train set, the New York Central Super Freight Express fits the bill perfectly. This complete ready-to-run set includes an all die-cast metal New York Central 4-6-4 Hudson steam locomotive and tender, complete with electronic whistle and the incredible ProtoSmoke® system. Trailing behind the hudson are three authentically decorated NYC freight cars and a classic red wood-sided lighted caboose.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth quiet ride. Best of all, the set's combination of the 75-watt transformer and the incredible pulling power of the hudson will allow for future cars to be added to your consist without upgrading locomotive or transformer.

No ready-to-run set is complete without track and transformer and like all RailKing ready-to-run sets, the NYC Super Freight Express is no exception. Featuring O Gauge's most powerful ready-to-run set transformer and

a 31" x 51" oval of RiteTrax™, the Super Freight Express sets up quickly and easily in just a few minutes. Each RiteTrax™ section snaps together without the danger of cut hands, bent connector pins or lost rail joiners often found in traditional track designs. What's more, the transformer features a snap-on lighted lockon and color coded wire harness that plug into the controller case so quickly you'll wonder why other ready-to-run sets haven't featured them!

LOCOMOTIVE FEATURES INCLUDE

- Die-Cast Metal Locomotive and Tender
- Operates On O-27 Track
- Operating Headlight
- Precision Flywheel Equipped Motor
- Operating ProtoSmoke® System
- Operating Electronic Whistle
- DCRI™ Electronic Reverse Unit
- Operating Metal Coupler
- Locomotive Measures Approximately:
21 1/2" x 2 1/2" x 3 5/8"

FREIGHT CAR FEATURES INCLUDE

- Die-Cast Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Operating Caboose Interior Light



SET

Optionally
Equipped
With

PROTO SOUND

OPTIONED BY

See Page 4 for Details

Proto
Sound
on Trains



Santa Fe Super Chief Set - Item No. 30-4021

Perhaps the most popular locomotive paint scheme to ever grace the rails, the Santa Fe Warbonnet may be the most modeled deco scheme in model railroading. The allure of its silver and red livery has created indelible memories of the Santa Fe Super Chief in many a railfans mind. This complete ready-to-run set includes a durably constructed ABS molded Santa Fe F-3 two-motored diesel locomotive, complete with electronic horn or the optional ProtoSound® Digital Sound and Train Control System. Trailing behind the silver

& red streamlined A Unit are three matching streamlined passenger cars each featuring overhead lighting and detailed car interiors

Each passenger car is constructed from durable ABS material and feature undercarriage detail, die-cast metal trucks and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth quiet ride. Best of all, the set's combination of the 75-watt transformer and the incredible pulling power of the two flywheel-equipped

motors inside the F-3 will allow for future cars to be added to your consist without upgrading locomotive or transformer

No ready-to-run set is complete without track and transformer and like all RailKing ready-to-run sets, the Santa Fe Super Chief is no exception. Featuring O Gauge's most powerful ready-to-run set transformer and a 31" x 51" oval of RiteTrax™, the Super Chief sets up quickly and easily in just a few minutes. Each RiteTrax™ section snaps together without the danger of cut hands, bent connector pins or lost

SANTA FE SUPER CHIEF



Santa Fe B-Unit - Item No. 30-2133

Santa Fe A-Unit - Item No. 30-2131B

Optional Non-Powered A & B Units Available

rail joiners often found in traditional track designs. What's more, the transformer features a snap-on lighted lockon and color coded wire harness that plugs into the controller case so quickly you'll wonder why other ready-to-run sets haven't featured them!

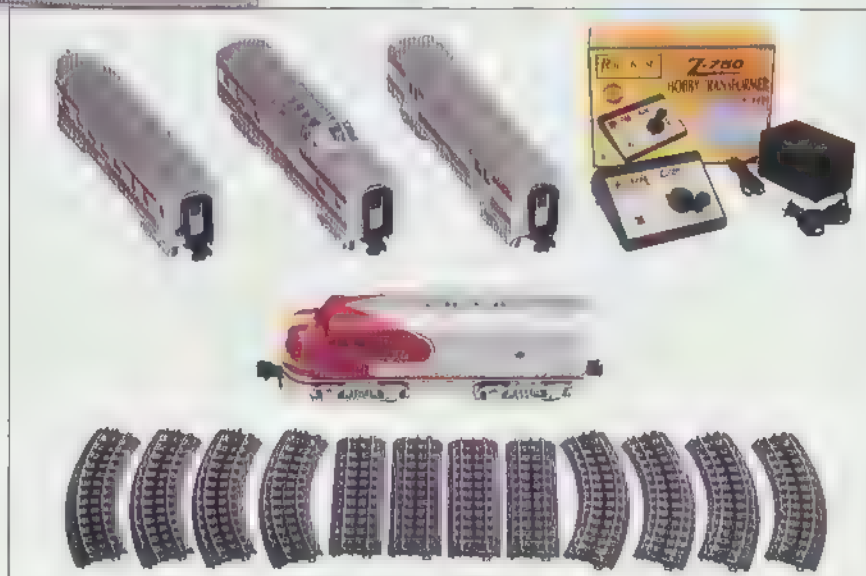
The optional ProtoSound® Digital Sound and Train Control System recreates the exciting sounds of an authentic diesel locomotive complete with digitally reproduced sounds of the engine roar, bell, horn, engineer cab chatter radio transmissions and passenger station sound effects. The system also provides remote control over basic railroading functions like uncoupling, lockout direction, sound system volume control and much, much more!

LOCOMOTIVE FEATURES INCLUDE:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Operates On O-27 Track
- Metal Handrails and Decorative Metal Horn
- Equipped with Operating Electronic Horn
- Die-Cast Truck Blocks with All-Metal Wheels and Gears
- DCRU® Electronic Reverse Unit
- Operating Metal Couplers
- Compatible with Most AC Transformers
- Optionally Equipped with ProtoSound® Digital Sound and Train Control System Featuring Squeaking Brakes, Passenger Station Sound Effects and Remotely Controlled ProtoCouplers®
- Measures Approximately 14 1/2" x 2 5/8" x 3 5/8"

PASSENGER CAR FEATURES INCLUDE:

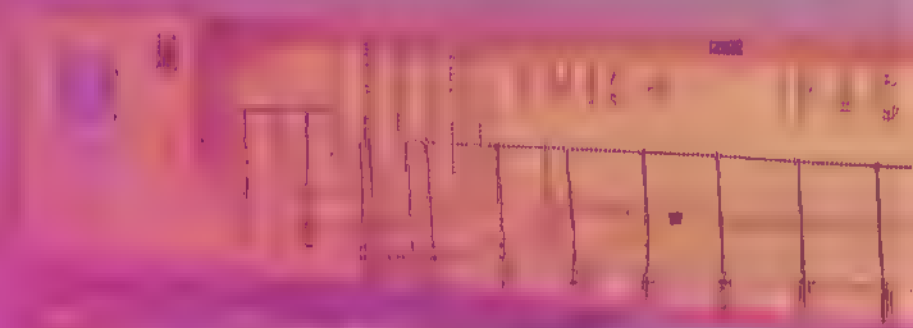
- Durable ABS Bodies
- Die-Cast Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Interior Detail with Overhead Lighting
- Operates On O-27 Track
- Undercarriage Detail
- End of Car Diaphragms
- Each Car Measures Approximately 12 1/2" x 2 1/2" x 3 3/4"



SET

P R E M I E R

MTH ELECTRIC TRAINS





SD - 90 MAC DIESEL

SD-90 MAC DIESEL LOCOMOTIVE



General Motors' Electro Motive Division established its dominance on America's rails throughout railroading's modern era by consistently revolutionizing its motive power for today's ever-changing freight and passenger service needs. EMD's latest innovations can be found in their aggressive development of the EMD A.C./diesel traction locomotive series with a perfect example coming in the form of the SD-90 MAC, the newest diesel on the rails.

The SD-90, featuring a brand new 11-Engine that generates an incredible 6,000 horsepower, is so new that only a few have been delivered. This incredible horsepower rating and an 80' overall length, make the SD90 the biggest and most powerful diesel locomotive on the rails today.

In celebration of EMD's engineering breakthroughs and 75th Anniversary, we are proud

to offer the Premier Line SD-90 diesel prototypically decorated in EMD's special commemorative paint scheme. The MTH Premier Line SD-90 brings power and technology to your layout just as the real SD-90 is advanced and powerful in prototype railroading. With the included ProtoSounds® Digital Sound and Train Control System, it is easy to imagine yourself in the Engineer's seat of today's most modern locomotive. With standard features like a durable, intricately detailed ABS body, die cast trucks and trim, two precision flywheel-equipped motors, directional lighting, the incredible ProtoSmoke® System and much, much more, the MTH Premier Line SD-90 is sure to become an innovative workhorse on your O Gauge pike.

SD-90 DIESEL FEATURES INCLUDE:

- Durable ABS Diesel Body
- Metal Chassis
- Die-Cast Truck Sides, Pilots and Tanks
- Operates on O-42 Track
- Directionally Controlled Headlights
- 2 Precision Flywheel-Equipped Motors
- Remote-Controlled ProtoCouplers®
- Lighted Cab Interior
- Engineer Cab Figure
- Operating ProtoSmoke® System
- Compatible with Most AC transformers
- Metal Handrails and Horn
- ProtoSound® Digital Sound and Train Control System Featuring Squeaking Brakes and Freight Yard Sound Effects
- Locomotive Measures Approximately: 20" x 2 1/2" x 3 3/4"

Equipped
With
11-Engine

PROTO SOUND

ENGINE SOUND

See Page 4 for Details

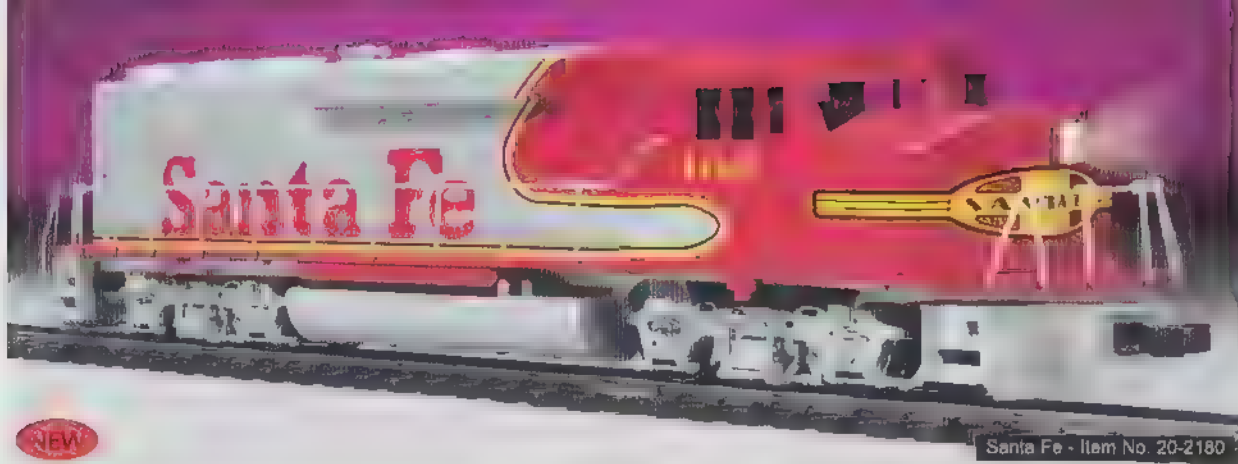
Proto coupler

ProtoSMOKE®
EQUIPPED



G P - 6 0 M D I E S E L

GP-60M DIESEL LOCOMOTIVE



NEW

Santa Fe - Item No. 20-2180

Santa Fe added a little twist on the typical EMD GP styling when they placed an order to General Motors' Electro Motive Division for the GP-60M. Instead of asking for this latest, most powerful, GP locomotive with a standard narrow nose, Santa Fe opted to have each engine configured with the new "Wide Cab" nose. These wide or "North American" cabs provide a much better place for crews to operate by providing not only additional room but dramatically cutting down on the noise produced by the GP-60M's 16-cylinder, 3800hp prime mover.

The stylish looks of this most modern of "Geeps" finally comes to our Premier lineup in 1998. Like our other Premier Line GP diesel engines, this 1:48 scale reproduction of the

GP-60M prototype features a durable, intricately detailed ABS body, die-cast trucks and trim, two precision flywheel-equipped motors, and the exciting ProtoSound® Digital Sound and Train Control System. This state-of-the-art system provides each engine with unique features not found on other 3-rail scale proportioned diesels, including constant voltage, directionally controlled lighting and remotely controlled operating ProtoCouplers®. Authentic diesel engine sounds, squeaking brakes, operating bell and horn sounds and unique freight yard sound effects round out the ProtoSound® package.

Equipped
With

PROTO-SOUND

DESIGNED BY

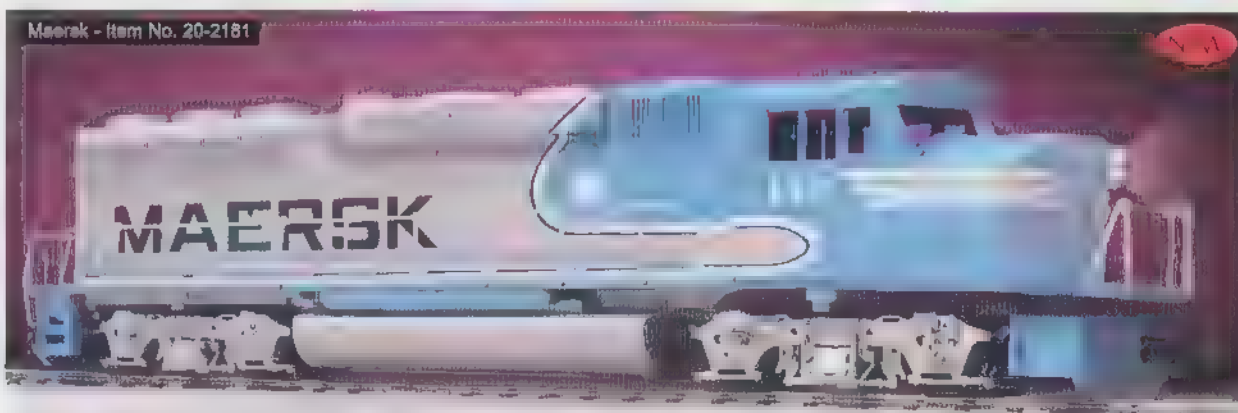
See Page 4 for Details



ProtoCouplers

GP-60M FEATURES INCLUDE:

- Durable ABS Diesel Body
- Metal Chassis
- Die-Cast Truck Sides, Pilots and Tanks
- Operates on O-31 Track
- Directionally Controlled Headlights
- 2 Precision Flywheel-Equipped Motors
- Remote-controlled ProtoCouplers®
- Lighted Cab Interior
- Engineer Cab Figure
- Compatible with Most AC transformers
- Metal Handrails and Horn
- ProtoSound® Digital Sound and Train Control System featuring Squeaking Brakes and Freight Yard Sound Effects
- Locomotive Measures Approximately: 16 1/8" x 2 1/2" x 3 3/4"



Maersk - Item No. 20-2181

NEW



F M T R A I N M A S T E R

FM TRAINMASTER DIESEL LOCOMOTIVE



Fairbanks Morse Demo - Item No. 20-2182

The Trainmaster, a name synonymous with model railroading and easily one of the most famous diesel locomotives to ever run the rails, began its life during WW II in Fairbanks Morse's Wisconsin shops. When completed, the Trainmaster burst upon the railroad world in 1953 with impressive credentials including a massive 2,400 horsepower opposed-piston engine design.

MTH Electric Trains is proud to produce the finest quality FM Trainmaster ever built for the O gauge market. Featuring an all metal chassis and two powerful, flywheel equipped motors, the MTH Trainmaster is capable of pulling almost any consist. For even more realism, the Trainmaster is equipped with the exciting ProtoSound® Digital Sound and Train Control System, featuring freight yard sounds, squeaking brakes and much, much more!

FM TRAINMASTER FEATURES INCLUDE

- Durable ABS Shell
- Directional headlights
- Metal Chassis
- Operating ProtoSmoke® System
- Die-Cast Trucks and Fuel Tank
- Operates on O-31 Track
- 2 Precision Flywheel-Equipped Motors
- Equipped with ProtoSounds® Digital Sound and Train Control with Freight Yard Sounds, Squeaking Brakes and Remotely Controlled ProtoCouplers®
- Measures Approximately:
15" x 2 1/2" x 3 3/4"

Equipped
With

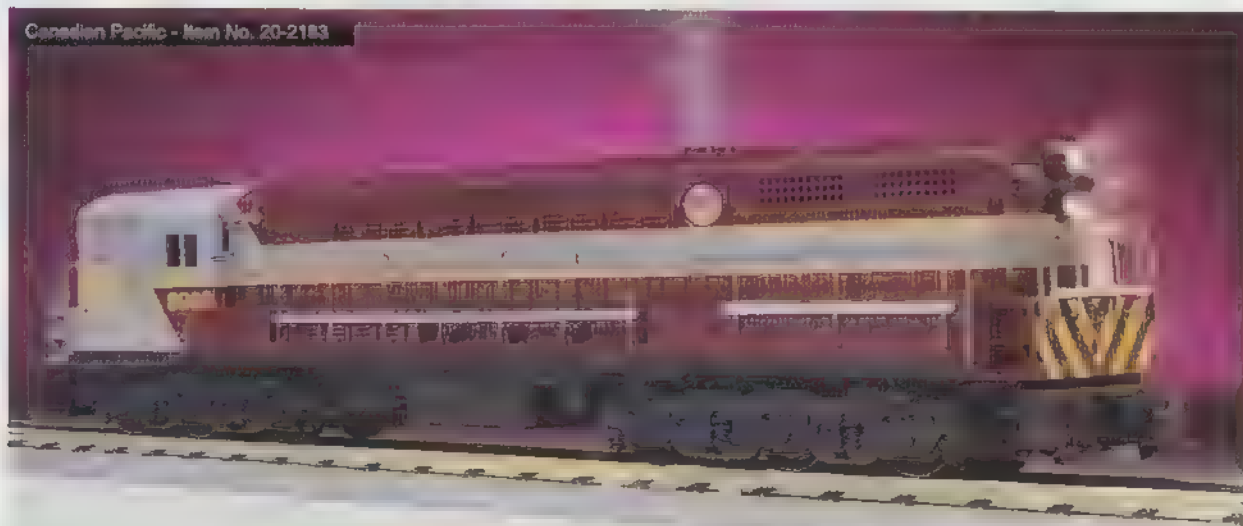
PROTO SOUND

ON BOARD

Proto
ON BOARD

ProtoSMOKE
EQUIPPED

Canadian Pacific - Item No. 20-2183



Equipped
With

PROTO-SOUND

DESIGNED BY

Proto Sound
ON BOARD

ProtoSMOKE
EQUIPPED

See Page 4 for Details

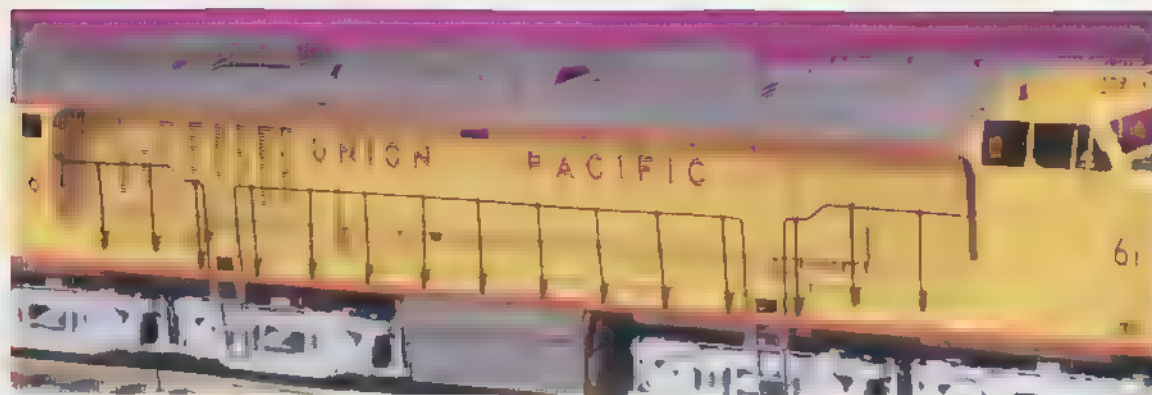
TWO
PROTOSMOKE
UNITS



Union Pacific - Item No. 20-2185

U.P. VERANDA TURBINE

U.P. VERANDA TURBINE

EQUIPPED WITH
FOUR MOTORS

"Challenger", "Big Boy", "Big Blow", & "Centennial" Each was a past member of Union Pacific's historic roster of giant locomotives and each represented a significant development in power plant technology that helped make the U.P. name synonymous with brute locomotive strength.

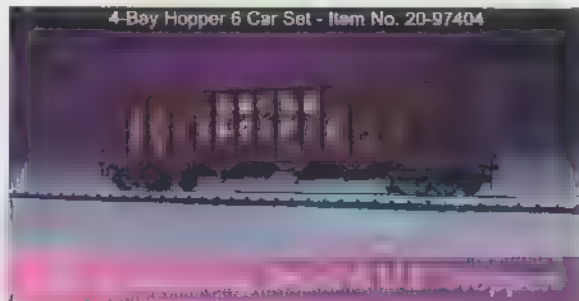
The Big Blow and Centennial both represented the cutting edge of modern era locomotive design during their respective years. The Big Blow, though, was actually preceded by the mighty 4,500 horsepower "Veranda" Gas Turbine. Creating power with a gas turbine instead of the traditional diesel prime mover, the distinctive Veranda Turbine became an unmistakable sight and sound on the Union Pacific right of way. The mighty beasts proved too thirsty for their small onboard fuel tanks and were eventually partnered with steam locomotive tenders for longer operating range.

MTH Electric Trains is proud to announce the U.P. Veranda Turbine as the latest addition to our impressive Union Pacific roster of locomotives. From the Challenger to the Big Blow to the Big Boy and Centennial, MTH has proved to be the leader in big yellow power. And, if big power is what you are searching for, you're sure to find it in the Veranda. An ABS locomotive body adorned with detail, die-cast water tender, four precision flywheel-equipped motors, two awesome ProtoSmoke® units and the exciting sounds of the ProtoSound® digital sound and train control system give the Veranda an unmatched feature list. With an overall consist length over 32 inches in length, the U.P. Veranda is a big engine that is sure to be a big hit with any railfan.

U.P. VERANDA TURBINE FEATURES INCLUDE:

- Durable ABS Engine Shell
- Metal Chassis
- ProtoSound® Digital Sound and Train Control System with Freight Yard Sounds and Squeaking Brakes
- Remote-Controlled ProtoCouplers®
- Equipped with 4 Flywheel-Equipped Motors
- Die-Cast Tender
- Two Operating ProtoSmoke® Systems
- Compatible with Most AC Transformers
- Metal Handrails and Horn
- Lighted Cab Interior
- 2 Unit Consist Measures 32 Inches in Length

4-Bay Hopper 6 Car Set - Item No. 20-97404



UP Ext. Vision Caboose - Item No. 20-91013



F-3 POWERED B-UNITS



Florida East Coast - Item No. 20-2052-3



Canadian Pacific - Item No. 20-2057-3



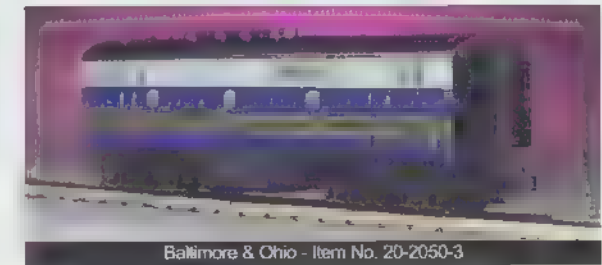
Denver Rio Grande - Item No. 20-2051-3



Western Pacific - Item No. 20-2056-3



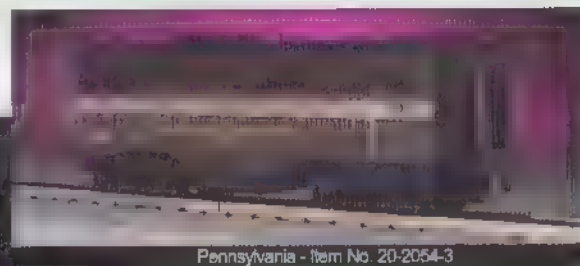
Jersey Central - Item No. 20-2053-3



Baltimore & Ohio - Item No. 20-2050-3



Union Pacific - Item No. 20-2055-3



Pennsylvania - Item No. 20-2054-3



Atlantic Coast Line - Item No. 20-2088-3



EMD - Item No. 30-2090-3



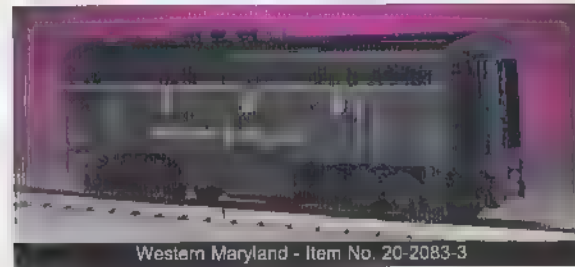
Texas Special - Item No. 20-2084-3

By popular demand, MTH is proud to announce the production of powered B-units for many of our previously introduced F-3 sets. Two precision flywheel-equipped motors power each rugged locomotive. While our 2 motor A-units have already been proven to pull more than other companies' 2 or even 6 motored sets, the extra power coming from another powered unit should be a welcome addition to any locomotive roster.

Like other MTH Premier line locomotives, F-3 B units feature durable, intricately detailed ABS shells, two flywheel equipped motors, metal frames, trucks and couplers, and the fine performance characteristics of all MTH locomotives.

F-3 POWERED B-UNITS FEATURES INCLUDE:

- Durable ABS Bodies
- Stamped Metal Chassis
- Die-Cast Trucks with Metal Wheels, Axles and Gears
- Die-Cast Fuel Tank
- Two Flywheel-Equipped Motors
- DCRU® Electronic Reverse Unit
- Die-Cast Metal Couplers



Western Maryland - Item No. 20-2083-3



Burlington - Item No. 20-2085-3



Northern Pacific - Item No. 20-2087-3



New Haven - Item No. 20-2089-3



Lehigh Valley - Item No. 20-2086-3

F-3 POWERED B-UNITS

Equipped
With
Proto

PROTO SOUND
RESISTANCE SOUND
See Page 4 for Details

Proto
SOUND
ON BOARD

ProtoSMOKE
EQUIPPED

Proto



T H E B L U E C O M E T

THE BLUE COMET STEAMER

In 1910, Halley's Comet streaked across the nighttime skies of New Jersey. For many, the comet was a sign of danger and impending doom. Almost 20 years later, a comet returned to New Jersey, but this time it was in the form of a high-speed passenger train- The Blue Comet. Instead of fear and "Comet Pills" this comet brought first-class, high-speed passenger service to the route between Jersey City and Atlantic City. During its 12-year run, the Blue Comet was the pride of the New Jersey Central Railroad.

In its preferred consist, the Blue Comet consisted of a blue G-3 Pacific steam locomotive pulling several blue heavyweight cars which were named after high-speed comets. The Great Depression, competition from the Pennsylvania Railroad and the proliferation of automobiles brought about the premature end of the Blue Comet in 1941. While it has been gone for close to 60 years, the Blue Comet will never be forgotten.

Until now, O Gauge fans of the Blue Comet have had to settle for unprototypical tinplate versions. The long wait for a highly-detailed die-cast, O-scale Blue Comet is over. The New Jersey Central G-3 Blue Comet returns to the rails in its distinctive blue livery in 1998.

The MTH Premier Line Blue Comet features a die-cast and highly-detailed engine and tender, spoked metal drivers, precision flywheel equipped Pittman® motor, ProtoSmoke®, and the ProtoSound® Digital Sound and Train Control System. This unique combination of operating features and digitally-captured sounds, including steam chuffing, bell and



Jersey Central - 20-3028

whistle sounds makes for fun and exciting operating sessions each time you fire up the Comet. Remote controlled uncoupling from anywhere on your layout, digital passenger station sounds and squeaking brakes round out the ProtoSound® package and gives the operator features unmatched in any other locomotive.

BLUE COMET FEATURES INCLUDE:

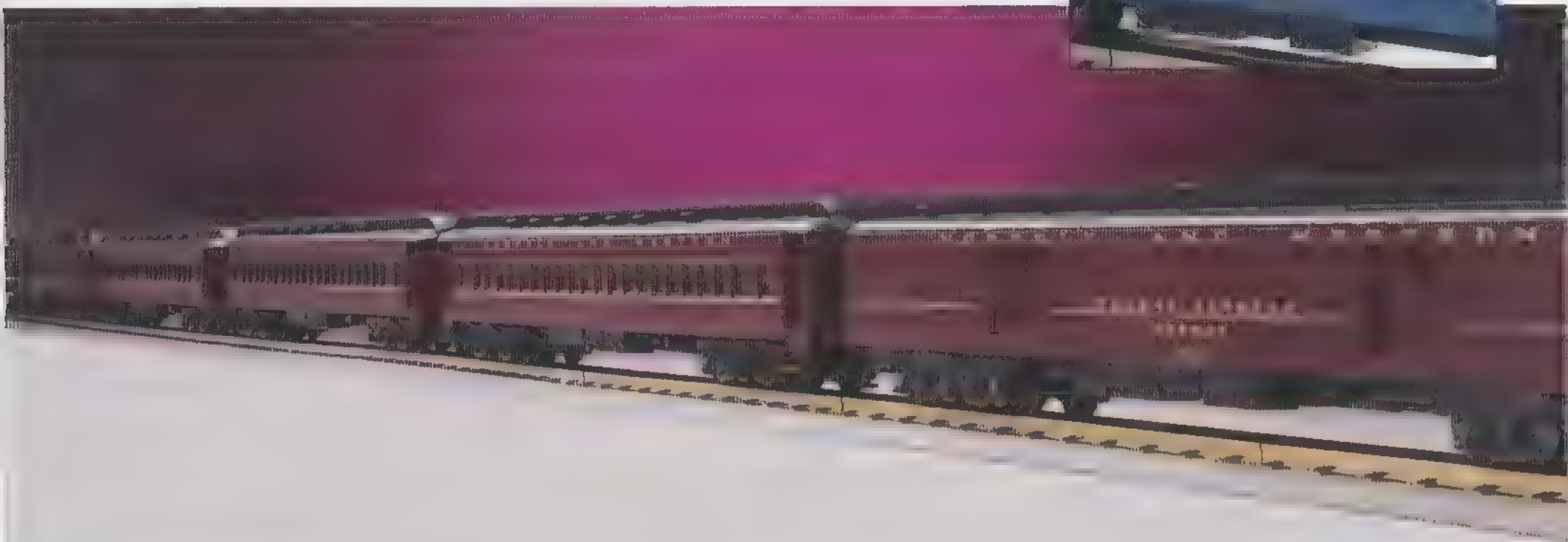
- Constant Voltage Headlight
- Operating Marker Lights
- Die-Cast Leading and Trailing Trucks
- Precision Pittman® Motor with Flywheel Drivetrain

- Remote Controlled ProtoCoupler®
- Firebox Glow
- 2 or 3-Rail Versions
- Metal Handrails and Decorative Whistle
- Compatible with Most AC Transformers
- ProtoSound® Digital Sound and Train Control System with Squeaking Brakes and Passenger Station Sounds
- Die-Cast Boiler and Tender Bodies
- Lighted Cab Interior
- Metal Engineer and Fireman Figures
- Operating ProtoSmoke® system
- Measures Approximately 24 3/8" x 2 1/2" x 3 3/4"



O-SCALE MADISON

Featuring Detailed Car Interiors With Overhead Lighting!



Norfolk & Western - Item No. 20-4024

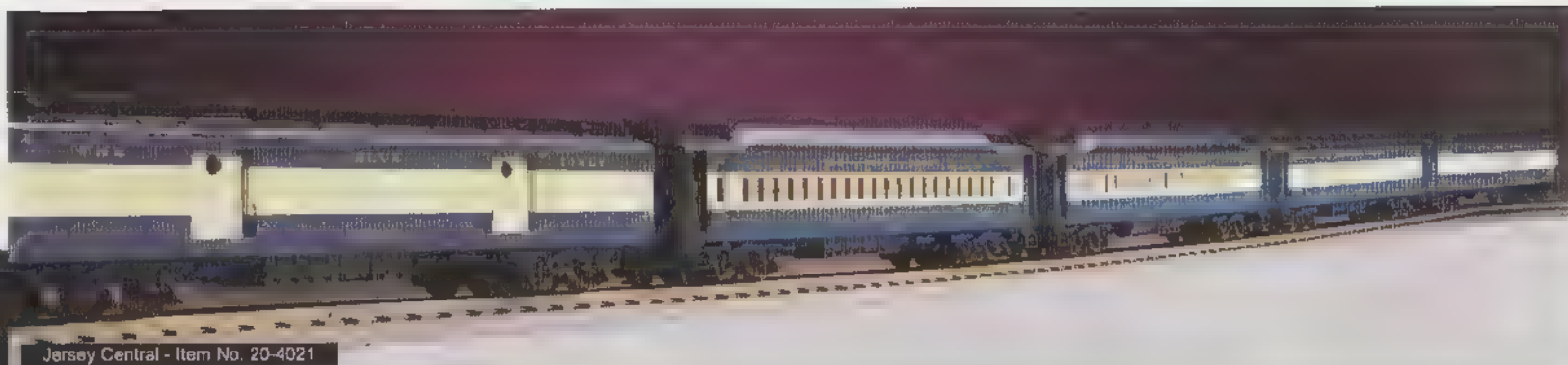
MTH Premier Line Madison sets are designed for years of operating fun. Each car features die-cast metal trucks and couplers, tough detailed ABS bodies and full interior

detailing and lighting in passenger cars. End-of-car diaphragms add that extra touch of fun and realism.

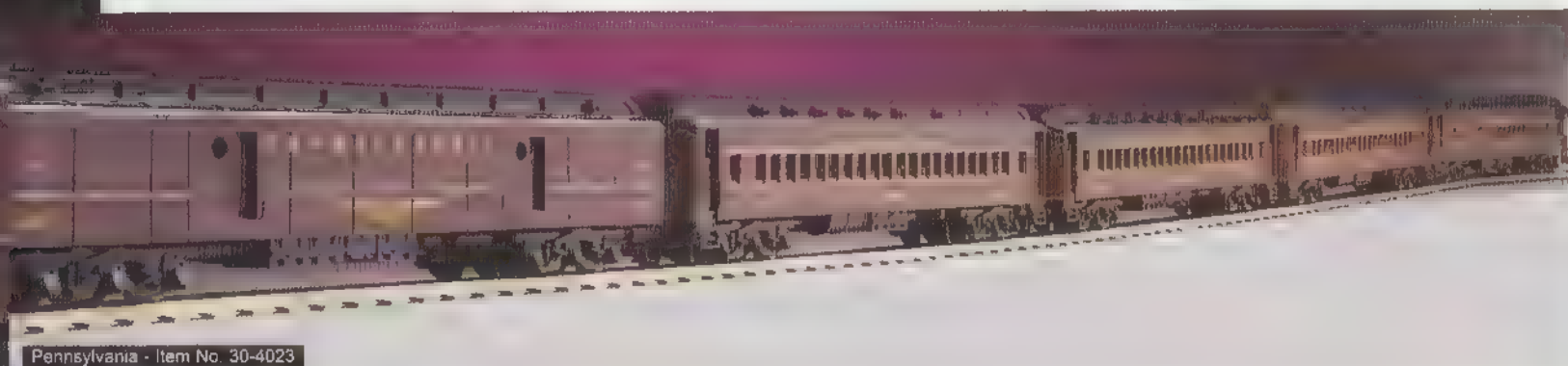
MADISON PASSENGER SETS FEATURES INCLUDE:

- Durable ABS Bodies
- Interior Detail and Lighting in Passenger Cars
- Operating Die-Cast Metal Couplers
- Fast Angle Wheelsets
- Each Car Measures Approximately:
18" in Length

O-SCALE MADISON PASSENGER



Jersey Central - Item No. 20-4021



Pennsylvania - Item No. 30-4023

PASSENGER SETS



New York Central - Item No. 30-4022

O S C A L E R O L L I N G



National Starch 8000 Gal. Tank Car - Item No. 20-96004



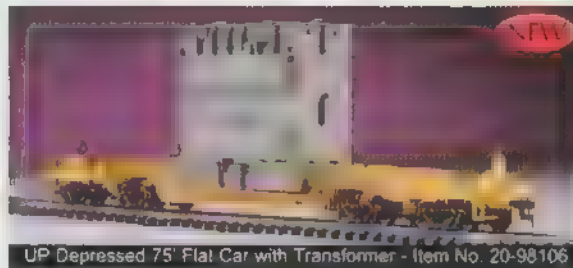
Airco Tank Car - Item No. 20-92011



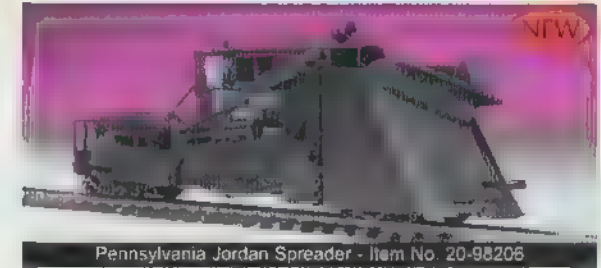
Union Pacific Jordan Spreader - Item No. 20-98205



Ethyl Corp. 8000 Gal. Tank Car - Item No. 20-96005



UP Depressed 75' Flat Car with Transformer - Item No. 20-98106

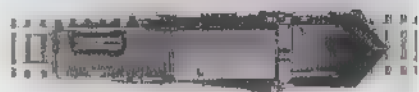


Pennsylvania Jordan Spreader - Item No. 20-98206



Conrail TTUX Spline 5-Car Set - Item No. 20-95036

STOCK



RUN YOUR
SPREADER CLOSED



OR OPEN



Give your MTH Premier Line locomotives a consist of freight cars as rugged and detailed as the locomotives themselves

All our Premier Line Freight cars are constructed from ABS plastic bodies and mounted atop die-cast, sprung trucks (caboosees feature non-sprung trucks) with operating metal couplers. The intricately detailed bodies and smooth rolling trucks are bound to make these MTH scale Freights your favorite. We're sure you'll find any or all these exciting 'O' Scale cars to be a perfect fit on your railroad!

O SCALE FREIGHT CARS FEATURES INCLUDE:

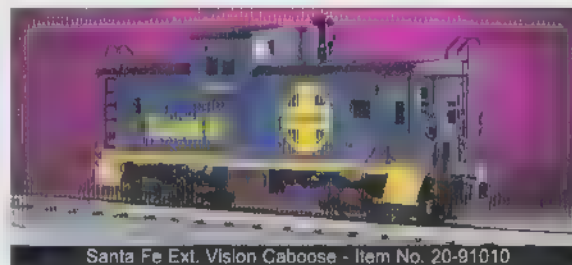
- Durable ABS Intricately Detailed Bodies
- Die-Cast 4 Wheel Trucks
- Operating Die Cast Metal Couplers
- Colorful Paint Schemes
- Most Cars Operate on O-31 Track
- Decorative Brake Wheels
- Fast Angle Wheel Sets
- Needle-Point Axles
- Sliding Car Doors
- Stamped Metal Floors on Most Cars
- Decorative Metal Handrails
- 1/4 Inch Scale Dimensions



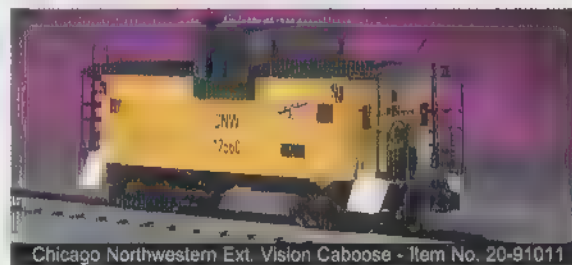
BNSF Tank Car - Item No. 20-92010



Union Pacific Ext. Vision Caboose - Item No. 20-91013



Santa Fe Ext. Vision Caboose - Item No. 20-91010



Chicago Northwestern Ext. Vision Caboose - Item No. 20-91011



Conrail Ext. Vision Caboose - Item No. 20-91012

O SCALE ROLLING STOCK

PREMIER

PAGE 33

Triple Cro



Z-4000 Transformer - Item No. 40-4000

power output to the track. The software-enabled system is so smart it can sense your train's current and amperage draw and adjust the power output to provide you with unprecedented control. Additionally, the microprocessor greatly simplifies ProtoSound® programming by taking over control of the dual-use transformer whistle, bell and direction buttons. Now, when in ProtoSound's® RESET program mode, the operator needs only scroll through a menu of RESET settings as displayed in the Z-4000's LED readouts. Selecting a setting is as simple as pushing a button.

The Z-4000 also includes additional features like lock-out and boost modes that make operating toy trains simple and fun. It's all in

there: power, simplicity and convenience, and it's what makes the Z-4000 today's best power source for your O Gauge layout.

Z-4000 FEATURES INCLUDE:

- Meets UL 679 Toy Transformer Standards
- Pure Sine Wave Power Signal
- (2) 180-Watt Variable Track Outputs
- (1) 14v 3-Amp Fixed-Voltage Output
- (1) 10v 3-Amp Fixed-Voltage Output
- Internal Cooling Fan
- On/Off Power Switch
- Power and Overload Indicator Lights
- Expansion Port for Future Upgrades
- Compatible as Power Source for All O Gauge and Standard Gauge AC-Powered Locomotives
- Measures 8 3/4" High, 11 1/8" Front to Back, 14 3/4" Wide

Z-4000

The Z-4000 may sound like a futuristic device, but this state-of-the-art powerful transformer retains the style and feel of yesteryear's powerhouses. Better design and superior engineering, however, make the Z-4000 the most compatible 3-rail transformer available today, capable of operating virtually any AC-powered O Gauge train. More importantly, you need not worry about the hazards of operating your layout with an old transformer.

Capable of producing a whopping 400 watts from one circuit, the Z-4000 exceeds the power needs of even the most demanding operator. It features two variable track outputs plus two

fixed voltage outputs. Adorned with modern conveniences, like digital displays for amperage and voltage output, the Z-4000 gives the operator up-to-the-second voltage output and amperage draw readouts. Additional features include power-on and overload warning lamps, smooth and easy-feeling throttle handles and a variety of push button controls for activating every ProtoSound® feature as well as the basic features of most O Gauge locomotives. Hookup to the track is quick and easy thanks to the quick-connect wire terminals.

Inside the streamlined, art deco styled case lies an intricate, microprocessor-controlled power supply that continuously analyzes and adjusts the





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lack some of its attractive appeal

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innovations including the use of

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manufacturers

In the late 1920's and early 1930's, the standard gauge tinplate passenger cars, known as "State Cars", were among the best and most detailed mass produced toy trains ever built. European manufacturers of the same time frame were the only producers of comparable cars.

First produced in 1929, each car featured hinged roofs,

lighted interiors, multiple layered window treatments, rotating seats, lavatories, even working toilet lids! Measuring 21 inches long and standing 7 inches high, each car weighed almost 6 pounds and came trimmed in brass. Brightly painted and highly prized, State Cars are among the most valued toy trains in the world.

MTH is proud to once again introduce the State Cars to tinplate enthusiasts everywhere - each in the same glory and detail of their original counterparts. Available as a four-car consist, our 1998 interpretation of the State Set features a never-before-offered Solarium Car. Sporting the nameplate "Maryland" this all-new car features several dining areas and



4 Car State Set - Item No. 10-1078

STATE SET



381 Locomotive - Item No. 10-1007

a kitchen - complete with stove and refrigerator. One end of the car features wide, solarium type windows allowing easy viewing of the unique car interior. A fifth car, the "Illinois" is available optionally and features the same car name and number as the original "Illinois" state car. The remaining three cars in the four car set also feature their original car names and numbers and the green paint has been specially formulated to duplicate the original state car green.

Also optionally available, the four-car state set consist can be pulled by a green 381 electric locomotive. Like our most recent Tinplate Traditions™ locomotive offerings, the 381 can be ordered in two configurations - Traditional with a Bild-A-Loco motor and mechanical e-unit, or Contemporary with a precision Pittman® motor and the ProtoSound® Digital Sound and Train Control System.

No matter which way you choose to order your 381 and State Car Set, you'll be receiving a beautiful recreation of model railroading's heritage.

381 LOCOMOTIVE FEATURES INCLUDE:

- Brightly Painted Stamped Metal Body
- Metal Latch Couplers
- Operating Headlights and Running Lights
- Metal Wheels and Axles
- Measures Approximately: 18 1/2" x 7" x 4 1/2"
- Available In Two Configurations

TRADITIONAL: Bild-a-Loco Motor and Mechanical E-Unit

CONTEMPORARY: Pittman® Precision Motor; ProtoSound® Digital Sound and Train Control with Passenger Station Sound Effects

STATE SET AND EXTRA PASSENGER CAR FEATURES INCLUDE:

- Brightly Painted Stamped Metal Body
 - Metal Latch Couplers
 - Operating Interior Lights
 - Detailed Seat Interiors
 - Metal Wheels and Axles
- Each Car Measures Approximately 21" x 7" x 4"



Extra Passenger State Car - Item No. 10-1079

STATE SET

PAGE 10

#441 WEIGH SCALE

#441 Weigh Scale - Item No. 10-1069

NEW



ACTUAL
WORKING SCALE

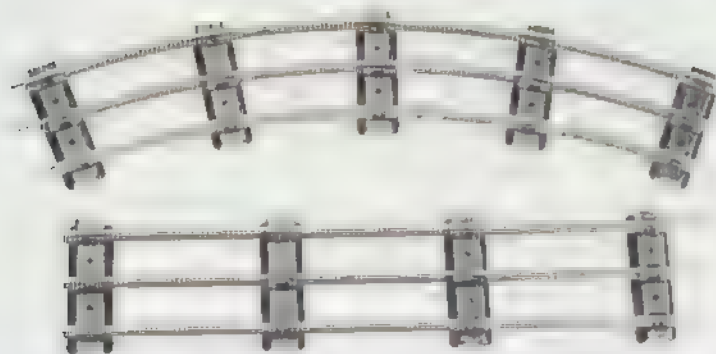


First produced in 1934, the 441 weigh scale is one of the most fun but also one of the rarest of prewar accessories. For 1998, you can have all the fun of the original 441 without the cost of a mint original. Just pull your HO or any standard gauge locomotive, up onto the platform and use the scale inside the weight house to see how heavy it is.

The MTH Tinplate Traditions 441 closely models the original of yesteryear just like other reproductions we have produced over the years. The entire structure is made of metal and decorated with a traditional baked enamel finish.



116 PASSENGER STATION



Regular Straight Section - Item No. 10-1038 Extra Tie Straight Section - Item No. 10-1040
Regular Curve Section - Item No. 10-1039 Radius Curved Section - Item No. 10-1041



116 Passenger Station - Item No. 10-1070

200 SERIES

Add to your growing 200 series collection with the latest 200 series reproductions from MTH Tinplate Traditions. Each 200 series car is constructed entirely of stamped metal components and feature black oxide finished trucks, nickel truck journal boxes and sprung latch couplers for that authentic look and feel of yesteryear. Equally at home behind the MTH 400E, 381E or any other large standard gauge locomotive, these stunningly attractive freight cars add color and variety to any standard gauge layout or Christmas Garden.

200 SERIES CAR FEATURES INCLUDE

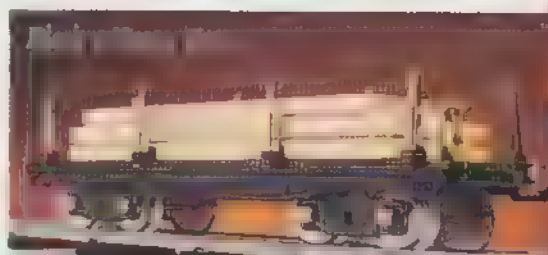
- All Metal Construction
- Brightly Painted, Baked Enamel Finish
- Metal Wheels and Axles
- Metal Latch Couplers
- Each Car Measures Approximately:
14" x 4" x 4"



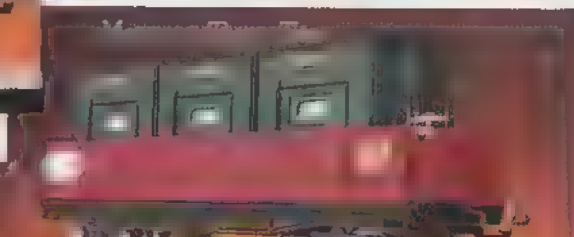
200 Series Searchlight Car - Item No. 10-1075



200 Series Flat Car - Item No. 10-1071



200 Series Flat Car - Item No. 10-1072



200 Series Gondola Car - Item No. 10-1073



200 Series Gondola Car - Item No. 10-1074



200 Series Searchlight Car - Item No. 10-1076



TINPLATE

FREIGHT & ACCESSORIES

MODEL 63

RAILKING

MTH ELECTRIC TRAINS



A C C E S S



RAIL KING
BY MAIL

Great accessories have been a part of the RailKing line since its inception and we intend to continue that tradition in 1998. Model railroaders can choose from several exciting new operating accessories as well as some past RailKing favorites.

We've expanded our RiteTrax™ System in 1998 with O Gauge railroading's best operating O Gauge switch. Featuring the look and style of RiteTrax's™ easy-to-assemble design, our new RiteTrax™ switches are an operator's best switch choice. Best of all, thanks to our new RiteTrax™ adapter track section, RiteTrax™ switches can be used with any track system.


In addition to RiteTrax™, you'll find an incredible selection of die-cast metal lamp sets in both traditional and O Scale proportions. There is also a fun selection of RailTown™ buildings to choose from, each fully assembled and decorated for out-of-the-box use!

O R I E S



DRIVE-IN DINER

OPERATING ACCESSORIES




WATCH AS A CLASSIC
'57 CHEVY PULLS
AROUND THE
CORNER



AND GLIDES TO A
STOP IN FRONT OF
THE DRIVE IN



TO BE GREETED
BY A CAR HOP



WITH A HOT
BURGER, FRIES
AND SHAKE

Recreating the look of an American tradition, Mel's Drive-In Diner captures the feel of the drive-in diner experience with its simulated neon lighting, working car hop girls and classic automobiles.

Featuring interior illumination, lighted signs and two die-cast Ertl® cars, Mel's Drive-In features a working motorized mechanism that brings the diner alive like no model railroading accessory ever has. When activated by the remotely cabled switch, you'll hear the sound of the diner come alive, followed by the sound and action of a '57 Chevy coming around the corner of the diner. Once the classic car slowly glides into its parking space, it will be greeted by a roller skate clad car hop girl who is there to take the driver's order. At the same time, another skater will be assisting an already parked T-Bird on the other side of the diner. The operating sequence is completed once the car hop girl goes back inside the diner followed by the '57 starting up and backing back around the corner of the diner.

Each drive-in diner features a state-of-the-art motorized mechanism designed to recreate realistic movements of the car without the annoying "buzz" of solenoid driven accessories of yesteryear. You'll find the movements slow and smooth making for a very believable and realistic action sequence.

DRIVE-IN DINER FEATURES INCLUDE:

- ABS Molded Building Structures
- Interior Illumination
- Lighted Signage
- Simulated Neon Lighting
- Digital Sounds
- 1:48 Scale Ertl® Die-Cast '57 Chevy
- 1:48 Scale Ertl® Die-Cast '57 T-Bird
- Remote On/Off Switch



REALISTIC
MOVEMENTS



NO ANNOYING
BUZZING

Esso® Gas Station- Item No. 30-9106

ESSO®

GAS STATION

O P E R A T I N G A C C E S S O R Y



At long last an exciting state-of-the-art operating accessory comes to O Gauge with the MTH ESSO® Service Station. Designed for years of use, this unique and intriguing accessory will be at home on any O Gauge pike.

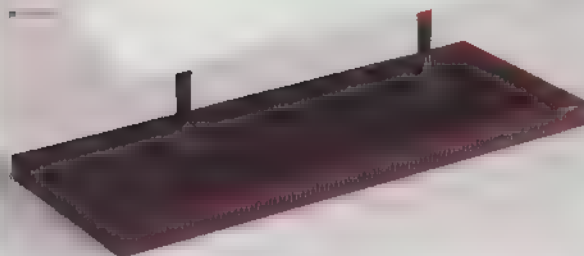
Featuring interior illumination, lighted ESSO signs and gas pumps and a diecast Ertl® '64 Mustang, the ESSO® Service Station is controlled by a remotely cabled switch or a track activation device, either of which bring the station alive like no other operating

accessory. First you'll see the station's bay lights blink on just before the garage door raises. Next, your '64 Mustang slowly glides out of the bay toward the three-pump island where it is greeted by the classic tow-ding signal from the station's air hose bells as it sits for a fill-up. The next time the station is activated the process reverses itself as the car backs away from the pumps and into the bay. Finally the garage door closes and the bay's lights go dark.

RAILTOWN™ BUILDINGS



Passenger Station with Two Platforms - Item No. 30-9005
Measures: 19" x 9" x 8 1/2"



Passenger Station Platform - Item No. 30-9000
Measures: 10" x 3 1/2" x 4"



Add a splash of life to your layout with these quality-built RailTown™ buildings. Constructed from sturdy ABS plastic and brightly decorated, RailTown™ buildings are a perfect addition on any O-27 or O Gauge layout. Each is sized for use with all O Gauge locomotives and rolling stock, comes pre-assembled and painted and feature interior lighting.



Arrow Office Supply Building - Item No. 30-9013
Measures: 10 3/8" x 9 3/4" x 12 1/8"

TUNNEL PORTHOLES



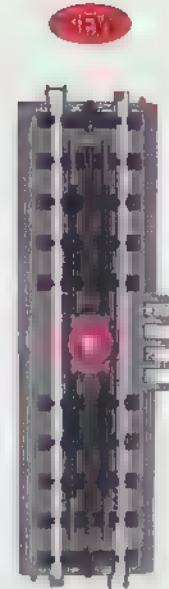
RiteTrax™
Straight Section
Item No. 40-1001



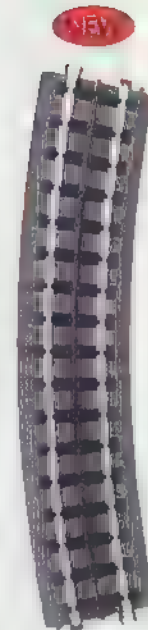
RiteTrax™
Curved Section
Item No. 40-1002



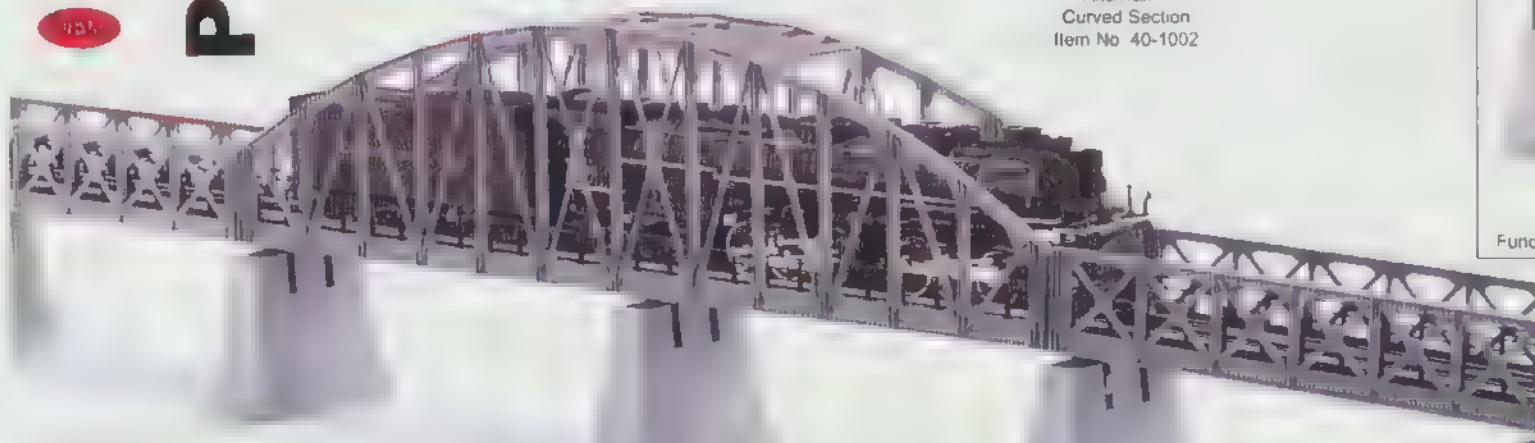
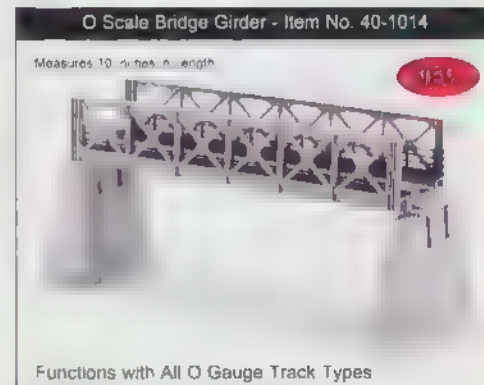
RiteTrax™
1/2 Track Section
Item No. 40-1012



RiteTrax™
Uncoupling Section
Item No. 40-1008



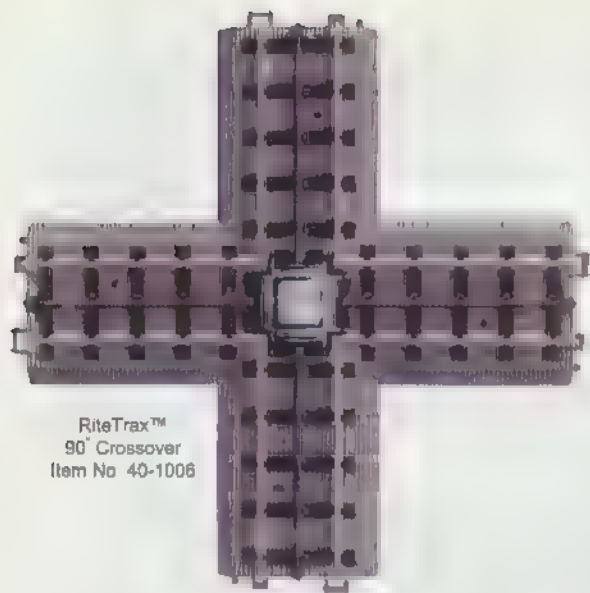
RiteTrax™
O-72 Curved Section
Item No. 40-1010



O Scale Bridge - Item No. 40-1013

BRIDGE

Bridge shown with optional outside girders



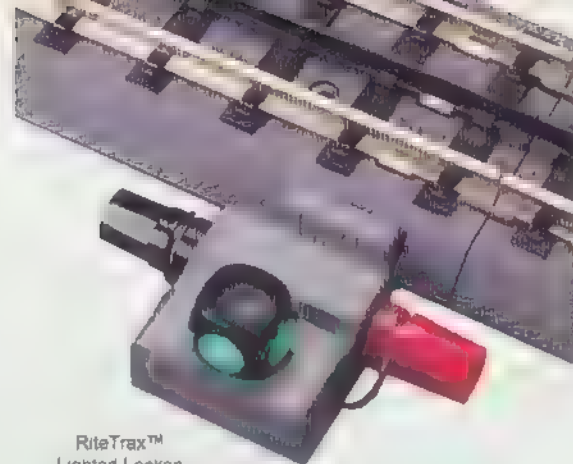
RiteTrax™
90° Crossover
Item No. 40-1006

At last, an O-31 switch is coming to O Gauge railroading that's reliable, attractive and affordable. As part of the revolutionary RiteTrax™ System, the RiteTrax™ O-31 switch is the first remote activated switch to incorporate a self-contained operating mechanism within its realistic base and utilize quick connect connectors without the need for track pins and rail joiners found on other switch mechanisms.

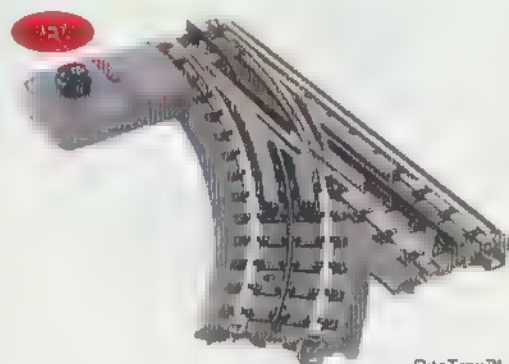
The electro magnetic coil driven switch mechanism ensures quick, complete switch action from one gate to the next. No more slide failures or obnoxious

buzzing coils that won't trip. No more missing insulator pins and no more accidental derailments thanks to the reliable RiteTrax™ anti-derailment feature. Equipped with an operating, rotating switch latern and remote activators, RiteTrax™ O-31 switches are sold in both left and right hand configurations and are perfect additions for any RiteTrax™ equipped layout. Even if you don't utilize RiteTrax™ throughout your layout, a RiteTrax™ track adapter will allow RiteTrax™ switches to mate up to any tubular track system.

SWITCHES



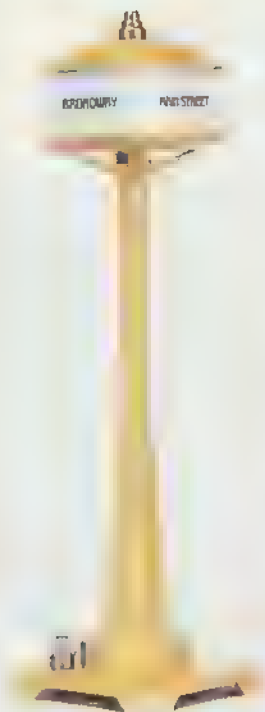
RiteTrax™
Lighted Lockon
Item No. 30-1003



RiteTrax™
Switch (R) - Item No. 40-1004
Switch (L) - Item No. 40-1005



RITETRAX™
BY M.T.H. ELECTRIC TRAINS



#57 Die-Cast Lamp Set
Item No. 30-1097 (Cream)
Measures Approximately 7 1/4" Tall



'O' Scale Lamp Set (Hexagonal) - Item No. 30-1062
Each Lamp Measures Almost 4" Tall



'O' Scale Lamp Set (Square) - Item No. 30-1079
Each Lamp Measures Almost 4" Tall



'O' Scale Lamp Set (Round) - Item No. 30-1078
Each Lamp Measures Almost 4" Tall



#56 Die-Cast Lamp Set
Item No. 30-1098 (Black)
Measures Approximately 7 1/4" Tall

Operating Single Traffic Light Set
Item No. 30-1089-1
Each Light Measures Approximately 5" Tall



FEATURING
METAL POLES

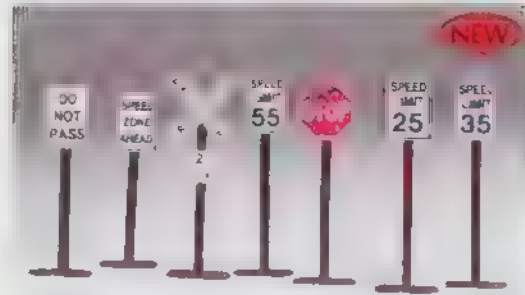
Operating Double Traffic Light Set
Item No. 30-1089-2
Each Light Measures Approximately 5" Tall



Telephone Pole Set - Item No. 30-1088
Each Pole Measures Approximately 6 1/2" Tall



O Gauge T.A.D. - Item No. 10-1037
Track Activation Device

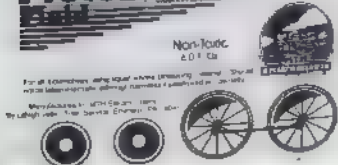


Road Sign Set - Item No. 30-1087
Each Sign Measures Approximately 3" Tall



O Gauge Lighted Lockon - Item No. 10-1021
Available in O Gauge

ProtoSmoke®



ProtoSmoke® (6oz.)
Item No. 60-1045



#64 Die-Cast Lamp Set
Item No. 30-11003 (Black)
Item No. 30-1095 (Silver)
Measures Approximately 5 1/2" Tall

LAYOUT ACCESSORIES



#151 Operating Semaphore - Item No. 30-1075
Measures: 9" Tall and Includes an Easy to Adjust Track Activation Device



#153 Block Signal - Item No. 30-1076
Measures: 8" Tall and Includes an Easy to Adjust Track Activation Device

Operating Street Clock - Item No. 30-1094
Measures Approximately: 8" Tall and Features a Working Quartz Clock



Banjo Signal - Item No. 30-1093
Measures: 8 3/4" Tall



Operating American Flag
Item No. 30-9103
Measures: Over 11" Tall



#154 Highway Signal - Item No. 30-1074
Measures: 8 3/4" Tall and Includes an Easy to Adjust Track Activation Device



#262 Crossing Gate/Signal - Item No. 30-1073
Measures: 9" Tall and Includes an Easy to Adjust Track Activation Device

LAMPS



#580-2 Dual Tear Drop Lamp Set
Item No. 30-1080A (Pea Green)
Item No. 30-1082A (Silver)
Item No. 30-1081A (Maroon)
Measures Approximately 8 3/4" Tall



#35 Lamp Set
Item No. 30-1099 (Pea Green)
Item No. 30-11001 (Red)
Measures Approximately 6 1/4" Tall



#580-1 Tear Drop Lamp Set
Item No. 30-1079A (Pea Green)
Item No. 30-1078A (Silver)
Measures Approximately 8 3/4" Tall



#58 Lamp Set
Item No. 30-1090 (Maroon)
Item No. 30-11002 (Dark Green)
Measures Approximately 7 3/4" Tall



#54 Die-Cast Lamp Set
Item No. 30-1096 (Cream)
Measures Approximately 7 3/4" Tall



Z-750 Transformer - Item No. 40-750

Wire Harness Set - Item No. 40-1015

Z-750 POWER!

The powerful 75-watt Z-750 may be the perfect solution for your small or moderately sized layouts power needs. Delivering high power in a compact package and at a reasonable price, the Z-750 is the perfect replacement power source *for any aging transformer or under-power set transformer.

The powerful combinations of controller box and power pack features an easy-to-connect plug-in wire harness, LED power-on lamp, separate horn, bell and direction buttons and a smooth turning easy-to-grip throttle handle. Best of all, the 75-watt power rating virtually ensures that your set can now run without overloading, even when you load up your layout with extra cars and in-line accessories like switches or lamps.

Z-750 FEATURES INCLUDE

- (1) 75-Watt Variable Output
- Bell Button
- Horn Button
- Direction Button

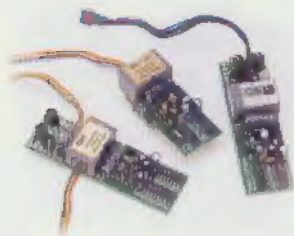
* Pro-1008 ProtoSound equipped steam locomotives are not recommended for use with the Z-750. Most 1000 and earlier ProtoSound equipped engines will not function with the Z-750.

CAN YOU HEAR IT?



DESIGNED BY GLEN

Proto-Loco™ Digital Sound and Train Control



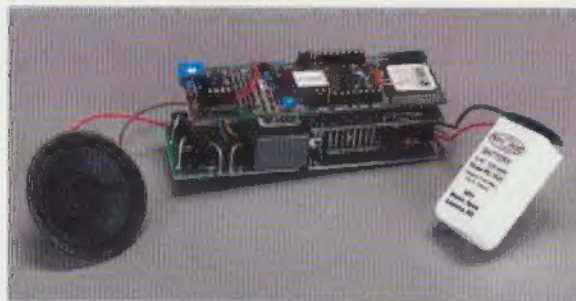
Now with ProtoSounds® Proto-Loco™ sound modules and reverse units you can retrofit virtually any older standard or O gauge locomotive with the same state-of-the-art sound and train control systems found in MTH Premier Line and RailKing locomotives. Imagine being able to operate your older locomotives utilizing the same quality sound sets and even more features than those found in today's latest motive power. Thanks to these simple to install systems, those fantasies are now reality.

With two different sound system models and a half-a-dozen reverse units available, you'll find a ProtoSounds® Proto-Loco™ system for virtually any installation application. The Proto-Loco™ ProtoOne System is the most affordable digital sound and train control system available today. This small two-board system plugs into a ProtoSounds® DCRU® or ACRU® Electronic Reverse Unit and can be configured with either a generic steam, diesel or electric engine sound set for high quality digital sound reproduction and remote control over engine direction and sound volume right from your transformer.

For those seeking even more features and a wider selection of sound sets, the Proto-Loco® ProtoDeluxe II System can't be beat. Like the ProtoOne, this system features a two-board design that plugs into a ProtoSound® ACRU® or DCRU® Electronic Reverse Unit. Unlike the ProtoOne, however, the ProtoDeluxe II is compatible with virtually every transformer and operating system available today and can be configured in over two dozen different diesel, steam and electric engine sound sets. In addition, more than two dozen remote control operations are included with each ProtoDeluxe II system giving the operator unprecedented control over his railroad empire.

Choose from:

- EMD Diesel ■ Baldwin Diesel ■ Alco Diesel ■ General Electric Diesel ■ Fairbanks Morse Diesel ■ GG-1 Electric ■ Small Mid-Size & Large Generic Steam Engines ■ Mid-Size or Large Generic Articulated Steam ■ S.P. Gs-4 Steam ■ N&W Northern Steam ■ Pennsylvania Small & Mid-Size Steam ■ Pennsy S-2 Turbine and many others.



Proto-Layout™ Environmental Sound



This unique, self-enclosed digital sound module creates a whole new dimensions of sound for your layout. Place it anywhere-inside, hidden in scenery, even under the layout. Sound can be activated by battery or layout power.

Choose from:

- Diesel Yard
- Steam Loco at Idle
- Christmas Music
- Haunted House
- Ocean

Proto-Freight™ Sound Module



Enjoy the wild sounds of our motion-activated Proto-Freight™ digital sound modules. The more your car rocks, the wilder the sound gets!! Choose from seven different sounds and bring your rolling stock to life.

Choose from:

- Pigs ■ Cows ■ Horses ■ Chicken ■ Turkeys
- Sheep ■ Shifting ■ Freight ■ Laughing Santa



UPGRADE YOUR EMPIRE

MTH

PAGE 75





All products depicted in this catalog are not production models. In some cases, the models pictured may be HO, O Scale or some other scale product. All items's graphic features and content are subject to change after publication. All product features may be verified on their retail packages.

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VOLUME II

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